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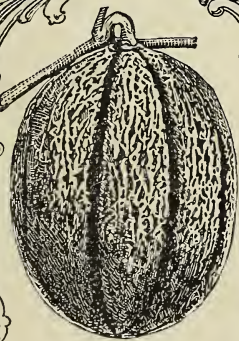
Twentieth Annual Catalogue

Huntington & Page.

SEEDSMEN.

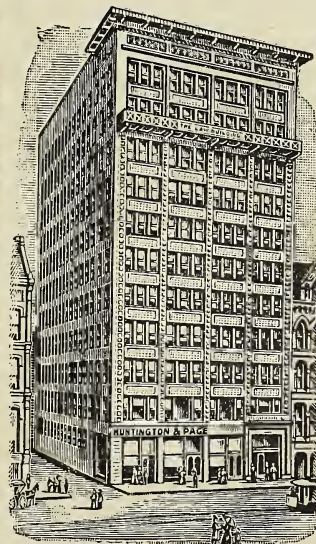
THE NEW GRADUS PEA.

THE NEW GRADUS is the most wonderful Pea ever introduced. Almost as large as the Telephone and as early as the Extra Earlies. This most excellent new Pea must be recognized as the largest extra early wrinkled variety in existence. It is not a dwarf growing sort, but a full sized Pea in both pod and vine; a good bearer, with the tenderness and flavor of the best wrinkled types, and with the same quick maturing ability as the earliest smooth Pea. The earliest large wrinkled Pea grown. We highly recommend this new extra early wrinkled Pea to market gardeners; its abundant bearing and its large, full pods will make it a profitable variety. By mail, postpaid Packet, 10c; pint, 25c; quart, 45c. Half peck, \$1.00.



ROCKY FORD MUSKMELON.

THE ROCKY FORD MUSKMELON is the most popular of small or basket melons. Fruit oval, slightly ribbed, and densely covered with coarse netting. Flesh thick, green, very sweet and high flavor. Wonderfully uniform in shape and quality. By mail, postpaid - Packet, 5c; ounce, 10c; quarter pound, 25c; pound, 75c.



OUR NEW HOME.

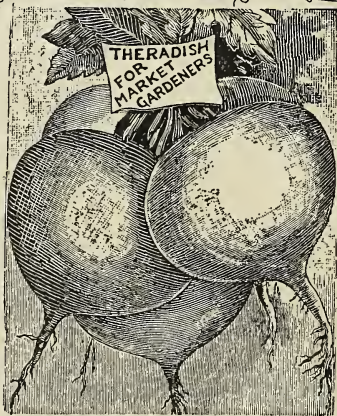
WE ARE NOW
LOCATED IN OUR
NEW BUILDING.

AND HAVE ONE OF THE FINEST

RETAIL SEED STORES IN THE U.S.

COMPLETE IN EVERY DETAIL.

SPRING 1900, INDIANAPOLIS, INDIANA. 130 East Market St.



INDIANAPOLIS WHITE GLOBE.

This Radish is well known to the Indianapolis market gardeners. It is of very quick growth, has small top, nearly globe shape; very sweet and juicy. Grows to a large size without becoming pithy, and remains sweet and edible to the last. An excellent Radish for retailing; makes fine appearance, and sure to become a general favorite. By mail, postpaid - Packet, 5c; ounce, 10c; quarter pound, 20c; pound, 75c.

J. T. HUNTINGTON.
T. V. PAGE.

WE WISH to extend to our friends and customers our sincere thanks for their most liberal patronage, extended us during the past season and for the interest taken in recommending our seeds to their neighbors, which has greatly assisted us in building up our large business, being now permanently located in our new room, and having one of the best equipped seed stores in the country. We are in better position than ever for the handling of our greatly increased trade and the filling of all orders promptly, and hope to have the pleasure of supplying your wants this year, and assure you that our seeds are the best in the world, and while department and other stores may offer seeds at seemingly very low prices, examination will show that the packages, though bright and attractive, are small, often containing less than one-fourth as much as one of ours, and trial will demonstrate that, even if the seeds have sufficient vitality to come up, the product will be unsatisfactory. The use of poor seeds always results in disappointment and loss. The best is always the cheapest. We offer you the very best seeds which can be produced, and at the lowest prices consistent with the highest quality, and again we ask you to send us your order and not be deceived by luring descriptions and bargain prices.

DISCOUNT.—For \$1.00 you can order seeds in packets, ounces and $\frac{1}{4}$ pounds to the amount of \$1.25.

HOW TO ORDER SEEDS BY MAIL. Please remember that our prices include **prepayment of postage** by us on all seeds ordered by the packet, ounce, pound, pint or quart. Deduct 8 cents per pound from postpaid prices on seeds ordered sent by express or freight. **We guarantee the safe delivery of all seeds sent by mail.**

SEEDS ORDERED SET BY EXPRESS OR FREIGHT. When possible, give full shipping instructions. In the absence of these particulars we will use our best judgment. No charge for bags, boxes or cartage on seeds bought at prices herein named. **NAME, ADDRESS, Etc.** When ordering, give name and full address. Many orders reach us every season in which the name or postoffice address is lacking. It is of course impossible for us to fill these orders until they are identified.

HOW TO SEND MONEY. Money can be sent safely either by P.O. order, bank draft, express order, or registered letter. If your order amounts to \$1.00 or more, it is best to send by one of the above methods. Postage stamps received the same as cash.

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GUARANTEE. Complaints made that seeds are not good, should quite as often be attributed to other causes as to the quality of the seeds. There are hundreds of contingencies continually arising to prevent the best seeds always giving satisfaction, such as sowing too deep, too shallow, in too wet or too dry soil; insects of all descriptions destroying the plants as soon as or before they appear; wet weather, cold weather, frosts, chemical changes in the seeds induced by temperature, etc. For the above reasons it is impracticable to guarantee seeds under all circumstances. We give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds we send out, other than we use every possible care in selecting the seeds so high in value and of the very best quality, and to our best knowledge and belief they are of such nature that we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are to be returned at once, and money paid for same will be refunded.



A FIELD OF ARTICHOKE ON OUR OWN FARM.

JERUSALEM AND WHITE FRENCH ARTICHOKE.

These varieties are not produced from seed, but are cultivated for their tubers, which are especially valuable for stock-feeding on account of their fattening properties; they are well adapted to any soil where corn and potatoes can be grown. They are the best hog food known (an acre in Artichokes is said to equal 500 bushels of corn in fattening hogs); a preventive of cholera and other hog diseases. Six bushels of tuber are sufficient to seed one acre; cut the same as potatoes, planting in April or May, in rows three feet apart and two feet in the rows, and cover about two inches deep. We grew at the rate of about 1,000 bushels per acre last season and have an excellent stock of Tubers to offer, of our own raising. Price, per bushel, 75c; six bushels, \$4.25.

ASPARAGUS.

NEW MAMMOTH. Very fine. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20; pound, 50c.

CONOVER'S COLOSSAL. Standard variety. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 15c; pound, 35c.

PALMIETTO. Rapid growing. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 1 c; pound, 35c.

BEANS.



IMPROVED EARLY RED VALENTINE.

DWARF OR BUSH, GREEN PODDED.

Note—All dwarf or bush beans are exceedingly short crop again this season, and owing to the fact that there was no old stock carried over extremely high prices may be looked for; indeed, we think it will be a matter of getting them at any price before the season is half over.

IMPROVED RED VALENTINE. One of the earliest and, green podded beans in existence. A favorite with market gardeners. Bushel, \$10.00; $\frac{1}{4}$ bushel, \$3.00; quart, 50c; pint, 30c; packet, 10c.

REFUGEE, OR THOUSAND TO ONE. Very tender and productive; the best variety for pickling. Packet, 10c; quart, 45c; peck, \$2.00.

EXTRA EARLY REFUGEE. Large, productive, hardy, tender, fleshy pods, a great improvement on the old Refugee. Packet, 10c; quart, 45c; peck, \$2.00.

NEW UNION WHITE VALENTINE. Round podded early bean of excellent quality, entirely stringless. One-quarter bushel, \$3.00; quart, 50c; pint, 25c; packet, 10c.

NEW STRINGLESS GREEN POD. Is ready to market two weeks earlier than the best stock of Improved Extra Early Red Valentines. Stringless Green Pod supplies a long-felt want, is of immense value, not only to the market gardener who wants to make more money, but also to the amateur who seeks a rare quality early for the home table. Price, postpaid, pint, 30c; quart, 50c; peck, \$3.00; bushel, \$10.00.

EARLY MOHAWK. Excellent variety for early planting. One-quarter bushel, \$2.50; quart, 45c; pint, 25c; packet, 10c.

LONG YELLOW SIX WEEKS. Extra early; standard market sort. One-half bushel, \$4.00; quart, 45c; pint, 25c; packet, 10c.

CALIFORNIA BRANCH, OR TREE. Best bean for field culture. Very prolific. Bushel, \$3.50; $\frac{1}{2}$ bushel, \$2.00; quart, 30c; packet, 10c.

WHITE NAVY. Standard bean for field culture. Bushel, \$3.00; quart, 30c; packet, 10c.

LARGE WHITE MARROWFAT. Extensively grown for sale in the dry state. Bushel, \$3.00; quart, 30c; packet, 10c.

DWARF HORTICULTURAL. Very productive and fine for early shell beans. One-half bushel, \$2.50; peck, \$1.35; quart, 40c; packet, 10c.

HENDERSON'S BUSH LIMA. Is enormously productive, bearing continuously throughout the summer until killed by the frost. Price, by mail, postpaid—Packet, 10c; $\frac{1}{2}$ pint, 15c; pint, 25c; quart, 45c. By express or freight, peck, \$2.00.

BURPEE'S BUSH LIMA. True bush form of the old Large Lima Pole Bean. It grows vigorously to a height of eighteen to twenty inches, bush two to two and a half feet in diameter, yielding from fifty to one hundred and fifty-five pods, similar to those grown on the Large White Lima Pole Beans. Price, by mail, postpaid—Large packet, 10c; $\frac{1}{2}$ pint, 15c; 1 pint, 25c; quart, 45c. By express or freight, peck, \$2.00.

WAX PODDED SORTS.

GOLDEN WAX. Strong growing variety, very early and prolific. One-half bushel, \$3.50; peck, \$2.00; quart, 45c; pint, 25c; packet, 10c.

CRYSTAL WHITE WAX. Very rich flavor; stringless and productive. One-half bushel, \$3.00; peck, \$1.25; quart, 45c; pint, 25c; packet, 10c.

BLACK WAX, OR BUTTER. Largely grown by market gardeners; early and productive. One-half bushel, \$3.00; peck, \$2.00; quart, 45c; pint, 25c; packet, 10c.

WARDWELL'S KIDNEY WAX. Rust and spot proof; early and productive; fine. One-half bushel, \$2.75; peck, \$1.50; quart, 35c; pint, 20c; packet, 10c.

IVORY POD WAX. Transparent pods, early and stringless. Peck, \$1.50; quart, 35c; pint, 20c; packet, 10c.

REFUGEE WAX. Earliest wax bean in cultivation; immense yielder. Peck, \$2.00; quart, 45c; pint, 20c; packet, 10c.

VALENTINE WAX. One of the very best wax beans in cultivation; round pod, extra early, delicious flavor; very popular with market gardeners; Packet, 10c; pint, 25c; quart, 45c; peck, \$2.00.

DAVIS KIDNEY WAX. A great addition to our list of wax beans, the seed being pure white, with absolutely no eye whatever. The bean for market gardeners and canners; bound to be the most popular wax bean in cultivation. Packet, 10c; pint, 20c; quart, 45c; peck, \$2.00.

BEANS.

POLE OR RUNNING.

Limas Should be Planted with Eyes Down.

KING OF THE GARDEN LIMA. One of the very best Pole Lima Beans in existence. The pods are six to eight inches in length, and contain five to seven beans of unusually large size. Packet, 10c; quart, 45c; peck, \$2.00.

LARGE WHITE LIMA. One of the best varieties, either green or dry, for market and private use. Packet, 10c; quart, 45c; peck, \$1.75.

LAZY WIFE. Very popular. As its name indicates, a handful of choice stringless pods at a single grab. May be grown either on poles or on corn. Packet, 10c; quart, 45c; peck, \$1.75.

KENTUCKY WONDER. A bean that should be in every garden. Every farmer should have a supply of these beans. Pods remarkably long, round and pulpy. Packet, 10c; quart, 50c; peck, \$2.50.

GOLDEN ANDALUSIA BEAN. The grandest beans ever introduced. It is one of the most tender podded beans known, and can be grown on field corn as well as on poles. Packet, 10c; pint, 25c; quart, 50c; peck, \$2.00.

HORTICULTURAL OR SPECKLED CRANBERRY. A hardy and productive variety; very popular. Can be used either for snap beans or shelling. Packet, 10c; quart, 45c; peck, \$1.75.

DUTCH CASE-KNIFE. Very early and productive. Good pickler. Packet, 10c; quart, 40c; peck, \$1.50.

DREER'S EARLY GOLDEN CLUSTER WAX. Undoubtedly the earliest pole wax variety. Stringless, very tender and of delicious flavor; very profitable to grow for market. Packet, 10c; pint, 25c; quart, 45c; peck, \$1.75.

WHITE CREASEBACK POLE BEAN. Best early green podded pole bean; a good grower and exceedingly productive. Packet, 10c; pint, 25c; quart, 45c; peck, \$1.50.

RED CUT SHORT. An excellent cornfield bean; very popular. Pods half round, green, tender and succulent. Packet, 10c; quart, 40c; peck, \$1.50.

GIANT RED WAX. One of the best varieties, either for snap beans or shelled in the green state. Packet, 10c; quart, 45c; peck, \$1.75.

SEIBERT'S EARLY LIMA BEAN. The vine is exceptionally hardy and vigorous, and not only produces pods earlier, but continues in bearing longer than any other sort. The pods and green beans are as large as those of the King of the Garden Lima, and of better quality. No progressive gardener will fail to try it. Price, postpaid, 10c per packet; pint, 25c; quart, 45c. Express or freight, ½ peck, \$1.00; peck, \$2.00.

WHITE SICKLE. Quite similar to Kentucky Wonder in all respects, except that the dry beans are white, more slender and curved, and the pods a little more slender than those of that variety; surpasses in earliness, productiveness and quality the Kentucky Wonder. It has the advantage of a white seed, and so does not discolor in cooking. It is certainly a splendid variety, and is grown with great success in the south, where many think it the best pole bean in cultivation. Packet, 10c; pint, 25c; quart, 50c; peck, \$2.50.

SCARLET RUNNER. Valuable both for the table and as an ornamental vine. By mail—Packet, 10c; quart, 40c.

WHITE RUNNER. Similar to above, except the flowers and seeds are pure white. Packet, 10c; quart, 45c.

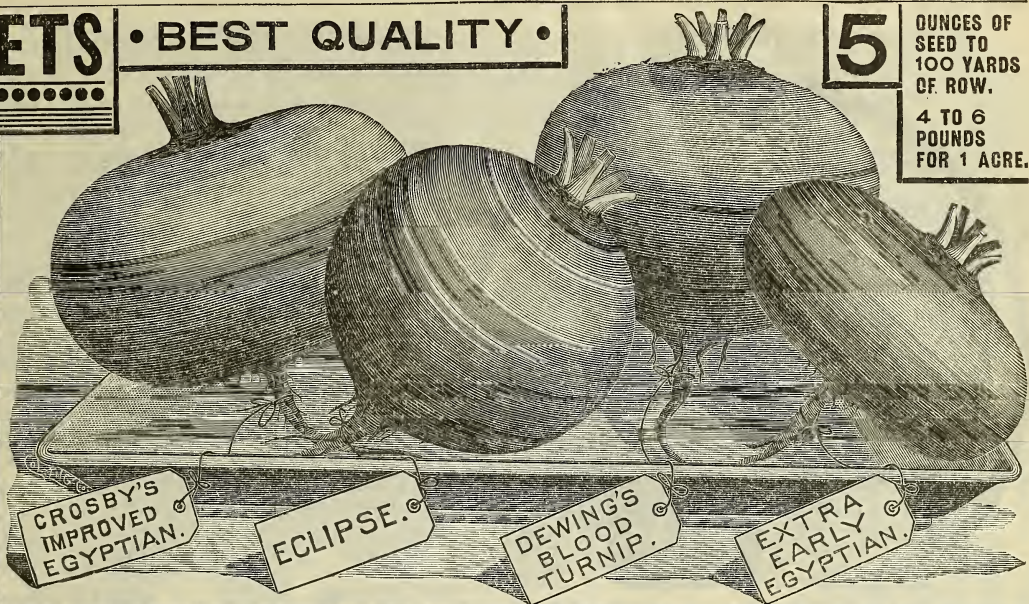


NEW CUSTOMERS, MARKET GARDENERS, ETC.

As our Catalogue will reach many who have never tried our Seeds; we would urge such to send us a **trial order**, no matter how small. Even though you are satisfied with seeds bought elsewhere, we believe our **Special Strains** of many varieties will attract your special attention and effort, and be found as profitable to you as they have been to thousands of others who are now regular customers. **Seeds of higher quality can not be obtained for less money.**

BEETS • BEST QUALITY •

5 OUNCES OF
SEED TO
100 YARDS
OF ROW.
4 TO 6
POUNDS
FOR 1 ACRE.

BEST
ROOTS**CROSBY'S IMPROVED EGYPTIAN EXTRA EARLY.**

The best for market gardeners. A very superior strain of blood-red Egyptian, carefully selected for years by Mr. Crosby, a noted market gardener, whose aim was to secure a perfect forcing variety. The shape is very desirable. A rapid grower, it may be sown outside as late as July. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 60c.

H. & P.'S EARLY DARK RED TURNIP.

The best deep red turnip beet, not only for market gardeners, but for the home garden. Its small upright growing tops, early maturing, and the splendid shape and color of the roots, make it popular with every one who plants it. Tops small, upright growing, so that the rows may be close together; leaf-stems and veins dark red, blade green; roots globular or ovoid, peculiarly smooth; color of skin dark blood-red; flesh bright red, zoned with a lighter shade, very crisp, tender and sweet, and remaining so for a long time. The stock we offer will produce a crop more uniform in shape, color and quality than any other beet seed obtainable. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 60c.

EXTRA EARLY EGYPTIAN BLOOD TURNIP. A standard sort, being from ten to twelve days earlier than the old Blood Turnip. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 50c.

THE LENTZ BEET. An excellent new strain of Blood Turnip. Fully as early as the Egyptian. Packet, 5c; ounce 10c; $\frac{1}{4}$ pound, 20c; pound, 60c.

ECLIPSE. A new globe-shaped variety; as early as the Egyptian, and much larger. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 60c.

EXTRA EARLY BASSANO. A valuable market sort. Flesh white rose, encircled with bright pink; tender and sweet. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 60c.

DEWING'S IMPROVED BLOOD TURNIP. Roots of a rich red, of fine form and flavor. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 60c.

LONG SMOOTH BLOOD RED. A well-known winter sort. Long, smooth, sweet and tender. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 60c.

HALF LONG BLOOD RED. A desirable handsome wedge-shaped root. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 60c.

MANGEL WURZELS.**Mammoth Long Red.**

More attention should be given to the culture of root crops, for their great value to thousands of people is still yet unknown, and but few farmers are aware of the large profit there is in growing Mangel Wurzels for stock feeding. We have several tons of seed of our Mammoth Long Red, grown under special contract, that we offer as low as other dealers offer ordinary stock. Our **MAMMOTH LONG RED**, the most productive variety for feeding cattle. Ounce, 5c; one pound, 40c; six pounds (enough for one acre), \$2.25. If your order goes by freight or express, deduct 8c per pound.

Golden Tankard.

(YELLOW-FLESHED.)

A most important addition to the list of stock-feeding roots. Packet, 3c; ounce, 10c; pound, 40c.

Vilmorine's Imperial Sugar.

An improved variety, exceeding all in percentage of sugar. Packet, 3c; ounce, 10c; $\frac{1}{4}$ pound, 15c; pound, 40c.

BRUSSELS SPROUTS.

Sow in May, the same as Cauliflower, and transplant in July. **IMPROVED DWARF.** The best variety. Packet, 5c; ounce, 15c; $\frac{1}{4}$ pound, 40c.

BROCCOLI.

Nearly allied to the Cauliflower, but more hardy.

LARGE WHITE. Resembling Cauliflower. Packet, 10c; ounce, 30c.

PURPLE CAPE. One of the hardiest sorts. Packet, 10c; ounce, 30c.

BORECOLE, OR KALE.

DWARF GERMAN GREEN. Extensively grown for winter greens. Sown broadcast or in drills one foot apart. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 50c.

GREEN CURLED, OR SCOTCH. Dwarf, leaves bright green, beautifully curled; hardy. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 50c.

PURPLE KALE. Similar to Scotch Kale, except in color. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 70c.

MOSS-BACK WINTER. Leaves fine curled; hardy. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 50c.



CABBAGE.



TRUE EARLY JERSEY WAKEFIELD. (Very scarce; this year crop almost a complete failure. Price subject to change without notice.) A standard variety of acknowledged superiority. The heads are of medium size, conical, and very compact; about 12,000 can be grown to the acre. Packet, 5c; ounce, 25c; $\frac{1}{4}$ pound, \$1.25; pound, \$4.00.

EARLY SPRING CABBAGE. A new extra early Flat Head variety, as early as Jersey Wakefield; yields one-third more than any other extra early cabbage on the same space of ground. It has the peculiarity of heading firmly at an early stage in its growth, making it a valuable variety for extra early market. Packet, 5c; ounce, 35c; $\frac{1}{4}$ pound, \$1.25; pound, \$4.00.

CHARLESTON, OR LARGE WAKEFIELD. A strain of Jersey Wakefield, in which the plant is larger and later, the head larger and not so pointed. It is very popular with many gardeners who want a larger head than the Jersey and are not so particular as to earliness. Packet, 5c; ounce, 20c; $\frac{1}{4}$ pound, 85c; pound, \$3.00.

IMPROVED EARLY SUMMER. The largest early Cabbage in existence; matures about two weeks later than Early Jersey Wakefield. Packet, 5c; ounce, 25c; $\frac{1}{4}$ pound, 85c; pound, \$3.00.

SUCCESION. Intermediate between Early Summer and Louisville Early Drumhead. Packet, 5c; ounce, 25c; $\frac{1}{4}$ pound, 85c; pound, \$3.00.

HOLLANDER. Quite a distinct sort. Plants rather long stemmed, but compact; the leaves are very smooth but thick; the head is of medium size, round and very solid. Matures quite late and keeps well. This is one of the hardiest cabbages in cultivation, and endures both frost and drouth that would destroy other sorts. Packet, 5c; ounce, 25c; $\frac{1}{4}$ pound, 85c; pound, \$3.00.

THE LUPTON. A little earlier than any one of the various strains of Flat Dutch and Drumhead, and of closer growth. The heads are particularly large in proportion to the plant, which grows strong but does not spread out much. The stalk is rather short; color, dark green. The quality is fine, and it is also one of the best keepers we have, and comes out in the spring bright and fresh. Packet, 5c; ounce, 25c; $\frac{1}{4}$ pound, 85c; pound, \$3.00.

ALL HEAD EARLY. The earliest of all large cabbages, being at least a week earlier than any of the various strains of Early Summer Cabbage. It is fully one-third larger than the Early Summer, and therefore much more profitable to the market gardener. The deep, flat heads are remarkably solid and uniform in color as well as in shape and size. Packet, 5c; ounce, 25c; $\frac{1}{4}$ pound, 85c; pound, \$3.00.

STINE'S EARLY FLAT DUTCH. A favorite second early sort with market gardeners. Heads large, solid, broad and roundish; very tender, fine grained and of best flavor. Not only an excellent summer sort, but good for fall and winter use. Postpaid: Packet, 5c; ounce, 25c; $\frac{1}{4}$ pound, 85c; pound, \$3.00.

LOUISVILLE EARLY DRUMHEAD. Grown exclusively by marketmen as a summer and fall sort, following as it does close after the Improved Early Summer and of fully twice the size. Packet, 5c; ounce, 25c; $\frac{1}{4}$ pound, 85c; pound, \$3.00.

AUTUMN KING. Enormous solid heads, 15 to 18 pounds, measuring 36 to 40 inches in circumference and often weighing 25 to 30 pounds. Interior is creamy white, compact and crisp. Unequaled for cooking or slicing. Flavor especially fine and is one of the best winter keepers. Packet, 5c; ounce, 25c; $\frac{1}{4}$ pound, 85c; pound, \$3.00.

MARKET GARDENERS' LARGE LATE FLAT DUTCH. For a large, heavy, hard, smooth-leaved, late-ripening Cabbage, no strain is superior and few equal to this. The seed is worth twice the money asked for it. Packet, 5c; ounce, 25c; $\frac{1}{4}$ pound, 85c; pound, \$3.00.

FOTTLER'S IMPROVED BRUNSWICK. An excellent second early and late variety. Packet, 5c; ounce, 25c; $\frac{1}{4}$ pound, 75c; pound, \$2.50.

PREMIUM LARGE LATE FLAT DUTCH. This strain of Flat Dutch Cabbage is superior to any of the old varieties of Flat Dutch, and is the result of several years' selection of seed stocks. Packet, 5c; ounce, 25c; $\frac{1}{4}$ pound, 75c; pound, \$2.75.

WINNINGSTADT. There is no early sort that heads with greater certainty or more solid. Packet, 5c; ounce, 25c; $\frac{1}{4}$ pound, 75c; pound, \$2.50.

SUREHEAD. Surehead, as its name indicates, never fails to make a remarkably fine head. Packet, 5c; ounce, 25c; $\frac{1}{4}$ pound, 75c; pound, \$2.75.

BRIDGEPORT LARGE LATE DRUMHEAD. Large fall and winter variety. Seldom bursts or rots; good shipping sort. Packet, 5c; ounce, 25c; $\frac{1}{4}$ pound, 75c; pound, \$2.75.

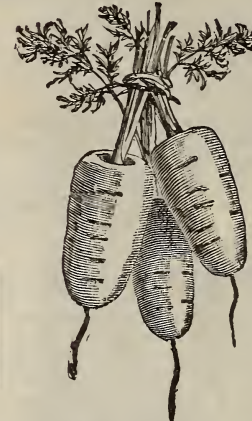
EARLY BLOOD RED. By mail, postpaid: Packet, 5c; ounce, 25c; $\frac{1}{4}$ pound, 75c.

MAMMOTH ROCK RED. Red Cabbage as large as Dutch, very solid and of even color. Packet, 5c; ounce, 25c; $\frac{1}{4}$ pound, 75c; pound, \$2.75.

PERFECTION DRUMHEAD SAVOY. An improved selection of the Savoy Cabbage, the very best for winter use. Packet, 5c; ounce, 25c; $\frac{1}{4}$ pound, 75c.

EARLY DWARF ULM SAVOY. By mail, postpaid—Packet, 5c; ounce, 25c; $\frac{1}{4}$ pound, 75c.

CARROT.



STUMP ROOTED.

THE RUBICON. An entirely new and distinct American



LONG ORANGE.

EARLY FRENCH FORCING. The earliest variety; valuable for forcing; fine flavor. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 60c.

EARLY FRENCH SHORT-HORN. A favorite sort of early crop. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 25c; pound, 65c.

HALF LONG SCARLET STUMP ROOTED. In form stump rooted and tapering, with small top. Flesh orange red. A standard and superior sort for either market or home use. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 25c; pound, 60c.

OXHEART, OR GUERANDE. Intermediate length; fully 3 to 5 inches in diameter; quality extra good. Other sorts require digging; Oxheart can be easily pulled. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 60c.

NEW HALF LONG CORELESS. Red-fleshed; a very tender and valuable sort for table purposes. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 75c.

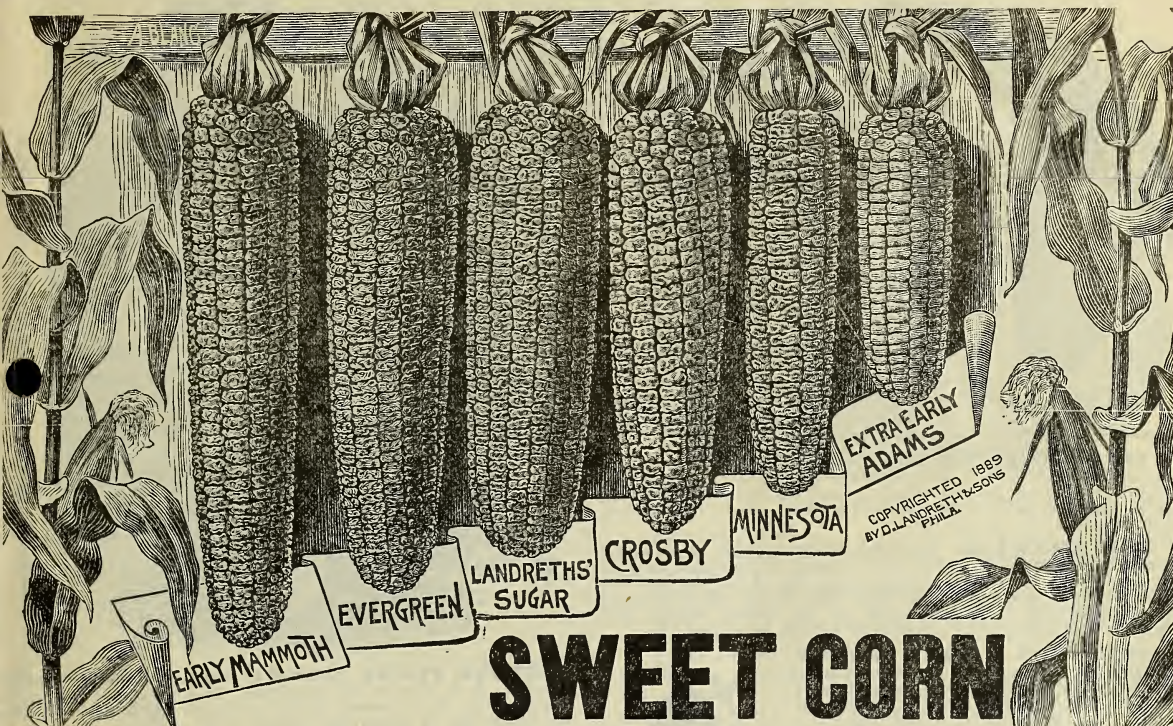
THE RUBICON. An entirely new and distinct American Carrot; dark orange color. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 60c.

THE CHANTENAY. This new, half long Carrot is one of the heaviest croppers grown. Of beautiful orange color, very smooth; large shoulder, and is easily harvested. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 25c; pound, 60c.

LONG ORANGE IMPROVED. Roots long, smooth and of a deep orange color; good for the table and field crops. By mail, postpaid—Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 50c.

IMPROVED DANVERS. Excellent variety, midway between Long Orange and Early Chantenay. Color rich orange. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 50c.

GIANT WHITE BELGIAN. This variety yields larger than any other. To the milkman it is very valuable, promoting a large secretion of milk of improved quality over that from dry food. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 15c; pound, 40c.



SWEET CORN

LANDRETH'S EXTRA EARLY ADAMS. Flint corn: the earliest white corn grown; ready for use in sixty days. Packet, 7c; quart, 25c; peck, 75c; bushel, \$2.50.

LANDRETH'S EARLY ADAMS. Similar to above; larger and later. Packet, 8c; quart, 25c; peck, 75c; bushel, \$2.50.

LANDRETH'S FIRST IN MARKET, OR IMITATION SUGAR. An excellent variety, coming into market a few days after Extra Early Adams. Ears large, well filled, and in its green state resembles a good variety of sugar corn. Very desirable for market gardeners. By mail, postpaid—Packet, 7c; quart, 30c; peck, 80c; bushel, \$3.00.

EXTRA EARLY BEVERLY. A half-sugar variety of the height of Crosby. Ears well made out to the point, grain large, set close in straight rows. Ready for table fifty-six to fifty-seven days from germination, earlier than the best Cory, while twice as large and twice as productive. A sort destined to be grown by every trucker or market gardener, because of its large size and double extra early habit. Packet, 10c; quart, 35c; $\frac{1}{4}$ bushel, \$1.00.

CORY SWEET. Earliest sweet corn grown; fine quality. Packet, 8c; quart, 25c; peck, 75c; bushel, \$2.50.

MAMMOTH WHITE CORY. Ears are twelve rowed, fully twice the size of the old Cory, white cobbled, and covered with very large white grains of good corn. No other sweet corn will find ready sale in a market which is supplied with Mammoth White Cory, and the gardener who wishes to get the cream of the trade should make his plantings of this splendid corn. Nothing earlier. Packet, 5c; pint, 15c; quart, 35c; $\frac{1}{4}$ bushel, \$1.00.

EARLY MINNESOTA. Desirable early sort; good quality. Packet, 7c; quart, 25c; peck, 85c.

EARLY FORDHOOK. Largest-eared extra early corn, averaging in length seven inches. The grains and cob are pure white. The ears are eight rowed with small cobs and deep grains. It is of sweet and excellent flavor, much superior to Cory. Packet, 10c; pint, 20c; quart, 40c; $\frac{1}{4}$ bushel, 85c.

LANDRETH'S EARLY GIANT SWEET CORN. Ears are eight to ten inches long and have ten to eighteen rows of grains. The majority of the ears are twelve rowed. In color the kernels are pure white; and are very sweet, tender and palatable. A prolific variety, and matures its ears in from sixty to seventy days. Packet, 10c; pint, 25c; quart, 40c; $\frac{1}{4}$ bushel, \$1.00.

COUNTRY GENTLEMAN. Similar in type to Shoe Peg. Ears about double the size, and of the same delicious quality, and are produced in great abundance. Cob is very small, giving great depth to the kernels, which are pure white. Packet, 5c; pint, 15c; quart, 25c; peck, 85c; bushel, \$3.00.

TRIUMPH. Very productive; rich flavor; week earlier than Evergreen. Packet, 7c; quart, 25c; peck, 75c; bushel, \$2.50.

BLACK MEXICAN. One of the sweetest of all kinds. Packet, 7c; quart, 25c; peck, \$1.00.

EGYPTIAN. Ears large, fine, sweet and tender. Matures in about seventy-five days. Packet, 7c; quart, 25c; peck, 75c; bushel, \$2.50.

STOWELL'S EVERGREEN. The favorite late variety, maturing for the table in about eighty-five days. Ears long, showy and much esteemed by the market gardeners. Packet, 6c; quart, 25c; peck, 55c; bushel, \$2.75.

LATE MAMMOTH SUGAR. Strongest growing of all the sugar corns, maturing for the table in eighty-five days. Packet, 6c; quart, 25c; peck, \$1.00.

POP CORN, GERMAN WHITE RICE. A very handsome variety. Ears short. Packet, 5c; pound, 15c. Postpaid.

PERRY'S HYBRID. Superior, large, early sweet corn, which has long been desired. A few days later than Marblehead or Minnesota; ears twice the size; kernels large, tender and sweet; habit vigorous. Packet, 6c; quart, 25c; peck, 75c; bushel, \$2.50.

CROSBY'S EARLY SUGAR. Ears generally twelve rowed; sweet and delicious. Packet, 7c; quart, 25c; peck, 75c.

LANDRETH'S SUGAR. Remarkably productive; two to four ears on every stalk. A few days later than the Concord or Triumph. Ears large and well filled; sweet, tender and of good appearance. By mail, postpaid—Packet, 10c; quart, 35c; peck, 85c.

EARLY EIGHT-ROWED SUGAR. Ripens a few days after Minnesota. Ears long. Packet, 7c; quart, 25c; peck, 75c; bushel, \$2.50.

HICKOX IMPROVED. A valuable variety for market. Excellent for canning; very sweet. Packet, 7c; quart, 25c; peck, 75c; bushel, \$2.50.

EARLY MAMMOTH. Produces ears about as large as Late Mammoth; three weeks earlier. Packet, 7c; quart, 25c; peck, 75c; bushel, \$2.50.

MOORE'S EARLY CONCORD. Ears large and well filled; early and unsurpassed for richness and delicacy of flavor. Packet, 7c; quart, 25c; peck, 75c; bushel, \$2.50.

CUCUMBERS.



EARLY FRAME.

clusters. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 15c; pound, 50c.

CHICAGO, OR WESTERFIELD PICKLING. Popular with Chicago market gardeners, and extensively grown in that vicinity. Medium length, slightly pointed at each end, with very large and prominent spines; color deep green. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 60c.

THE EMERALD. For those who grow under glass, or for long distance shipping, it will prove a boon on account of holding its deep green color much longer than any of the Spine sorts. In size about one-fourth longer than White Spine, but about same thickness. Skin handsome green of the darkest shade; free from "warts and spines." Postpaid—packet, 5c; ounce, 10c.

IMPROVED EARLY WHITE SPINED. Extensively grown by market gardeners for forcing and general crop; very productive, crisp and tender. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 15c; pound, 50c.

SHORT GREEN, OR GHERKIN. Similar to Early Frame; good for pickling. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 30c; pound, 85c.

WHITE WONDER. A distinct variety; beautiful, pearly white; splendid quality for slicing. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 60c.

JERSEY PICKLING. Intermediate between the Long and Short Green, forming a long, slender pickle. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 15c; pound, 50c.

BOSTON PICKLING. A very productive sort, of superior quality. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 15c; pound, 50c.

IMPROVED LONG GREEN. A fine long fruit of excellent quality; dark green, firm and crisp; very popular. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 15c; pound, 50c.

GREEN PROLIFIC PICKLING. A very short variety of the "Frame" type; an abundant bearer; highly recommended for pickles. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 15c; pound, 50c.

NICHOL'S MEDIUM GREEN. Excellent as a pickle sort, and is one of the best varieties for forcing. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 15c; pound, 50c.

THORBURN'S EVER-BEARING. Vines continue to flower and produce fruit until killed by frost; small size; very early. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 15c; pound, 50c.

JAPANESE CLIMBING.

A strong and vigorous grower, the vines attaining nearly twice the length of common varieties. As soon as they become well established they begin to climb, and may be grown on fences, poles or trellises, thus saving much valuable space in small gardens or in market gardens where land is dear. The fruit is 10 to 12 inches in length, of a fine green color; the flesh is thick and firm, never bitter, and fine for pickling as well as slicing. Packet, 5c; ounce, 10c.



CELERY.



WHITE PLUME CELERY. Most profitable for early market. It is almost self-blanching. In appearance it is very ornamental. Unsurpassed for fall and early winter use. Packet, 5c; ounce, 20c; $\frac{1}{4}$ pound, 50c; pound, \$1.75.

GOLDEN SELF-BLANCHING. As self-blanching as White Plume. The entire plant is of an attractive yellowish-green color. Very tender, crisp and solid. Packet, 5c; ounce, 20c; $\frac{1}{4}$ pound, 65c; pound, \$2.25.

GOLDEN HEART. Of sturdy dwarf habit. Solid, and an excellent keeper; fine nutty flavor. Packet, 5c; ounce, 20c; $\frac{1}{4}$ pound, 50c; pound, \$1.75.

PINK PLUME. Stalks clear, creamy white, shaded with a beautiful delicate pink. In flavor it is sweeter than the red varieties, having a stronger "Celery" flavor, and preferred by Celery lovers wherever known. The foliage is white, serrated like the White Plume, and the plants bleach naturally. It has the long keeping qualities for which red Celeries are noticeable, and the faint tint of pink makes it wonderfully attractive for table use; has no tendency to rust, and owing to its white tops matures and blanches as early as the famous White Plume. Packet, 5c; ounce, 20c; $\frac{1}{4}$ pound, 75c.

NEW ROSE. The finest flavored of all celeries, having to a greater degree than any of the white that nutty flavor so desirable in Celery. Crisp, tender and of good keeping qualities. Packet, 5c; ounce, 20c.



CELERIC.

GIANT PASCAL. Has a fine nutty flavor, and is free from any bitter taste. Packet, 5c; ounce, 15c; $\frac{1}{4}$ pound, 50c; pound, \$1.25.

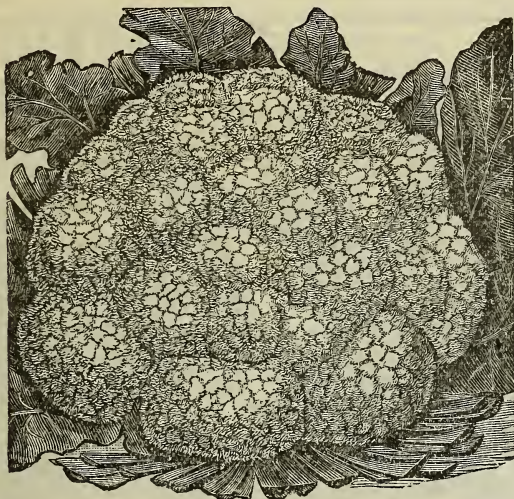
KALAMAZOO BROAD-RIBBED. Very distinct and handsome in appearance, beautiful cream color throughout. Packet, 5c; ounce, 15c; $\frac{1}{4}$ pound, 50c.

BOSTON MARKET. A remarkably fine dwarf white variety. Packet, 5c; ounce, 15c; $\frac{1}{4}$ pound, 50c; pound, \$1.50.

CRAWFORD'S HALFDWARF. Intermediate in size between the Dwarf and Large White. Packet, 5c; ounce, 20c; $\frac{1}{4}$ pound, 50c.

Celeriac, or Turnip-Rooted Celery.

TURNIP-ROOTED. The root of this variety is turnip-shaped, tender and marrow-like. Packet, 5c; ounce, 20c; $\frac{1}{4}$ pound, 50c.

**EARLY SNOWBALL.**

CAULIFLOWER. TRUE EARLY SNOWBALL. The best early Cauliflower yet known. $\frac{1}{4}$ ounce, 90c; $\frac{1}{2}$ ounce, \$1.50; ounce, \$2.50.

GILT-EDGE SNOWBALL. A larger and more robust grower than Early Snowball. A sure header. Packet, 25c; $\frac{1}{4}$ ounce, 75c; $\frac{1}{2}$ ounce, \$1.25; ounce, \$2.25.

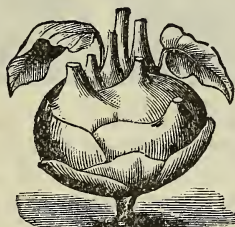
EXTRA EARLY DWARF EFFERT. One of the best varieties in cultivation. Of dwarf habit. The best for early market and family use. By mail, postpaid—Packet, 20c; $\frac{1}{4}$ ounce, 70c; $\frac{1}{2}$ ounce, \$1.25; ounce, \$2.25.



**NEW YORK PURPLE.
EGG PLANT.**

IMPROVED NEW YORK PURPLE. The leading market variety everywhere, being early, a sure cropper, and of excellent quality. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 85c; lb., \$3.

BLACK PEKIN. The fruit of this variety is jet black, round in form and very solid. Pkt., 5c; oz., 25c; $\frac{1}{4}$ pound, 75c.

**KOHL-RABI.**

EARLY WHITE VIENNA. Greenish white outside; flesh white and tender. Packet, 5c; ounce, 20c; $\frac{1}{4}$ pound, 60c; pound, \$2.00.

ENDIVE. GREEN CURLED. Very hardy; leaves dark green, tender and crisp. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 35c; pound, \$1.00.



LEEK. FLAG. (Best American.) A favorite variety with the market gardeners. Packet, 5c; ounce, 20c; $\frac{1}{4}$ pound, 50c; pound, \$1.50.

**GRAND RAPIDS LETTUCE.**

GRAND RAPIDS. A splendid sort for forcing under glass, for which purpose it is largely used. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 30c; pound, \$1.00.

BLACK-SEEDED SIMPSON. Leaves thin, very tender, of superior quality and of a very light green color, which prevents any wilting of the plant from being noticed; extensively grown by our market gardeners either for forcing or general crop. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 25c; pound, 75c.

EARLY PRIZE HEAD. The old reliable sort for summer use; heads of mammoth size, solid, tender and of superb flavor. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 25c; pound, 75c.

DENVER MARKET. An early variety of head lettuce, either for forcing or open ground; large, solid heads, of a good, light green color. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 25c; pound, 75c.

NEW PREMIUM CABBAGE. Large, solid head, keeping in good condition without going to seed longer than any other variety. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 25c; pound, 75c.

BIG BOSTON. Identical in color, shape and general appearance with the famous Boston Market Lettuce, but double the size. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 25c.

TILTON'S WHITE STAR. (Seed white.) A distinct sort of the Black-Seeded Simpson type, but grows larger and more rapidly, leaves broader, thicker, darker and less frilled at the edge. Large, loose head, blanches well and of excellent quality. Plants remain long for use before running to seed. For forcing and early planting outdoors. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 25c; pound, 85c.

ICEBERG. The leaves have small indents, which are constantly filled with dewdrops, thus keeping them always fresh and giving them a crystalline appearance, hence its name. The Iceberg is the hardest heading sort we know. An excellent Lettuce for the home garden and market. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 35c.

CALIFORNIA ALL HEART. "No praise is too high for its merits, as its superior does not exist." Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 25c.

HANSON. A superior curled heading variety of large size, often weighing from two to three pounds, sweet and crisp. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 75c.

STANDARD SORTS.

Any of the following, postpaid—Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 75c.:

Brown Dutch,	Boston Curled,
Tomhannock,	Salamander,
Henderson's New York Cabbage,	
Mammoth Yellow-Seeded Butter,	
Oak-Leaved,	Early Curled Silesia.

Seed Famine. There has never been a season since we have been in business when there was such a pronounced shortage in so many varieties of seed as this year. In Green Podded Beans the crop is almost a failure. Onion Seed, Early Cabbage, Early Peas, Spinach, etc., are also very short crop. There is, in fact, a shortage in everything, and with the increased demand prices will steadily advance. We will at all times be as low as possible on gilt-edge stock, and advise early orders, as late it may simply be impossible to obtain some varieties.

MELONS OUR SELECTED SORTS



EARLY GOLDEN NETTED GEM. One of the earliest, most productive small melons grown. Fruit oblong, roughly netted; flesh green and very sweet. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 60c.

IMPROVED HACKENSACK. Without doubt the best general crop melon in cultivation. Fruit grows uniformly to large size, deeply ribbed and roughly netted; flesh green, thick and of delicious flavor. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 60c.

SKILLMAN'S FINE NETTED. A small, very early standard variety of recognized merit; finely netted; flesh light green; very thick, sweet and of excellent flavor. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 60c.

BALTIMORE MARKET. Fruit large, oval, or egg-shaped, deeply ribbed and finely netted; flesh green, very thick, and remarkably sweet and juicy; a fine shipper. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 60c.

EXTRA EARLY ORANGE CHRISTINA. Fruit round, medium size, slightly ribbed, dark green color; flesh bright orange, very thick, sweet and juicy. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 60c.

LARGE GREEN NUTMEG. Largely grown for market and home use; large size, ribbed and finely netted; flesh green, very sweet. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 60c.

THE GRAND RAPIDS EARLY MARKET. Is a stylish and attractive melon, and is decidedly the best early market melon; large, yellow flesh, handsomely netted, good flavor and attractive; but the main points in its favor are its extreme earliness, large size and attractive appearance. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 60c.

MONTREAL IMPROVED GREEN NUTMEG. Grows to a large size; deep ribbed, flattened at ends; flesh thick and very rich in flavor. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 60c.

EMERALD GEM. Medium size, nearly round; flesh a deli-

cate light salmon color, very thick, fine grained, and of most excellent flavor. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 60c.

PINEAPPLE. Fruit of medium size, oval, slightly ribbed; flesh green, thick and highly flavored; very hardy. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 60c.

BANANA. Great curiosity; grows on an average of two feet in length; flesh of deep salmon color, and has a peculiar and very high flavor. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 60c.

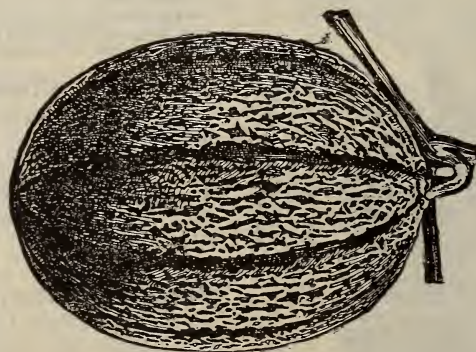
TRUE TIP TOP. A yellow fleshed melon: very sweet in flavor; firm but not hard fleshed: edible to the very outside. Its shape varies from round to slightly oblong, covered with a handsome netting. The flesh being thick, fine grained and firm, makes it an excellent shipping melon. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; $\frac{1}{2}$ pound, 35c; pound, 60c.

OSAGE. A favorite sort in many of the large markets; fruit large, oval, slightly ribbed, and dark green in color; flesh deep salmon, and is good within one-fourth inch of the rind. Postpaid—packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 60c.

ROCKY FORD. This has become one of the most popular of small or basket melons. The fruit is oval, slightly ribbed, densely covered with coarse netting. Flesh thick, green, very sweet and high flavored. We offer an exceptionally fine stock of this sort, the fruit being wonderfully uniform in shape and quality, our seed having been saved from choicest specimens only. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 25c; pound, 85c.

THE "PAUL ROSE." A new variety that is bound to please all classes of melon producers. Its orange flesh, secured by crossing with the Osage. A great producer of extra fine quality. Early and a good shipper. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 35c; pound, \$1.00.

BAY VIEW. Flesh a very handsome shade of green, thick, rich, sweet and juicy. An acquisition for market gardeners and shippers. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 60c.



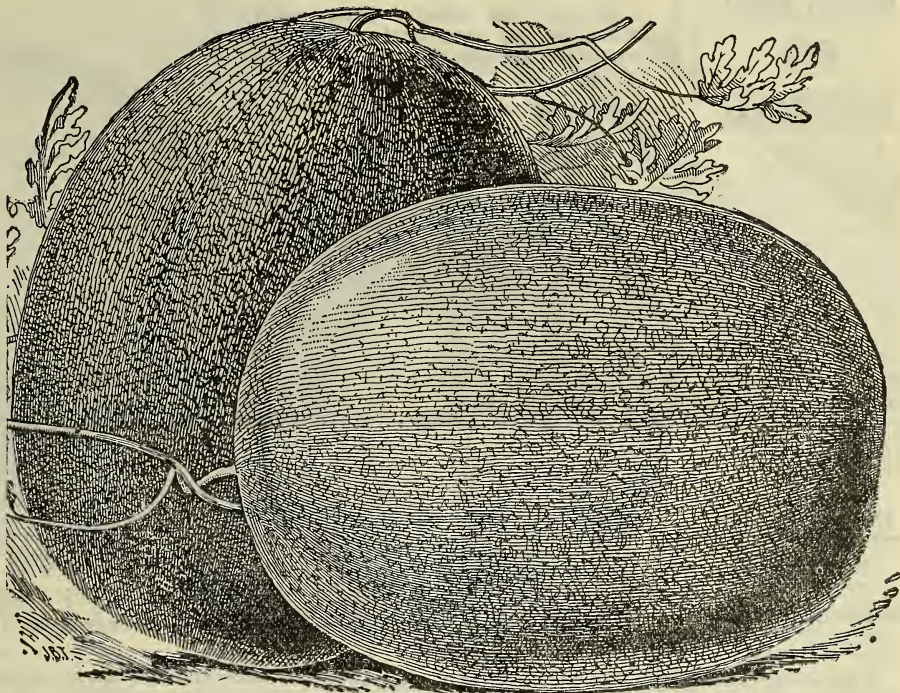
ROCKY FORD.

WATER-MELONS.

INDIANA SWEETHEART.

It is early, beautiful, of good quality, and a wonderfully good shipper and keeper. Vine vigorous and productive. Fruit large, oval, very heavy, uniformly mottled light and dark green. Rind thin, but firm. Flesh bright red, firm, solid, but very tender, melting and sweet. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 15c; pound, 45c.

NOTE.—All varieties not priced will be sent as follows: Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 15c; pound, 40c.



INDIANA SWEETHEART.

AMERICAN QUEEN. Rind thin but tough, making it an excellent shipper. About the same shape of Hoosier King. Color light green. Flesh bright red, very sweet and juicy, and never stringy. The seed is grayish brown, and while the flesh is very tender and mealy, it is always solid. The vines are rank, vigorous growers and prolific bearers, commencing to bear early and continue until killed by frost. The melons frequently weigh 75 to 80 pounds. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 15c; pound, 50c.

KOLB GEM. The leading variety with all Southern growers; hybrid between Georgia Rattlesnake and Scaly Bark. Form oval; rind dark green, marbled in light, very thin and tough, standing shipping longer distance than any other sort. Flesh red, sweet and melting.

VICK'S EARLY. Superior early variety; long, smooth, medium size and solid. Color dark green; flesh of deep scarlet, sweet and delicious.

LANDRETH'S BOSS. A superb variety; oblong, dark green; flesh deep scarlet and very rich and sweet.

GRAY MONARCH. One of the largest melons grown; skin very light, mottled; flesh bright red and of excellent quality.

CUBAN QUEEN. A popular sort with melon growers; flesh so solid that the melons weigh much more, according to their size, than other varieties. Flesh bright red, sweet and well flavored.

PRIDE OF GEORGIA. Dark green, oval; a good shipper; attains a large size.

RATTLESNAKE. Large; shape long; rind thin; flesh bright red; skin striped.

GREEN AND GOLD. A golden orange fleshed valuable variety, of good size (25 to 30 pounds); early; productive; rind thin, only $\frac{3}{4}$ to $\frac{1}{2}$ inch thick; flesh juicy, sweet, and of delicious flavor; its rich golden color makes it desirable as an ornament for the table.

MOUNTAIN SWEET (or Black-Seeded Ice Cream). Popular melon for home use. Rind thin, dark green; flesh bright red, sweet and melting.

ICE CREAM, OR PEERLESS. The best melon for private gardens and for market gardeners who deliver direct to consumers. Fruit medium-sized, oval, finely mottled; rind thin; flesh bright scarlet, solid to the center.

HOOSIER KING. Valuable new and distinct Watermelon. Flesh beautiful rich scarlet, very solid and of a delicious, sweet flavor. The rind is thin, but tough; will stand shipping and rough handling better than any other variety known. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 15c; pound, 50c.

SEMINOLE. A Florida melon, possessing four excellent qualities—extra early, enormously productive, large, and of most delicious flavor.

HUNGARIAN HONEY. Perfect globe shape; skin dark green; flesh deep red, stringless; rich and sweet honey flavor.

JUMBO. Skin green; flesh bright red; particularly sweet, juicy and melting. Large size.

BLACK SPANISH. A dark green, round, good quality and productiveness.

FLORIDA FAVORITE. A hybrid of the Rattlesnake and Peerless, combining the good qualities of the latter and form of the Rattlesnake. Ten days earlier than Kolb's Gem. Flesh light crimson, very sweet and delicious.

ORANGE. Rind separates from core like an orange. Medium in size, sweet, fine quality.

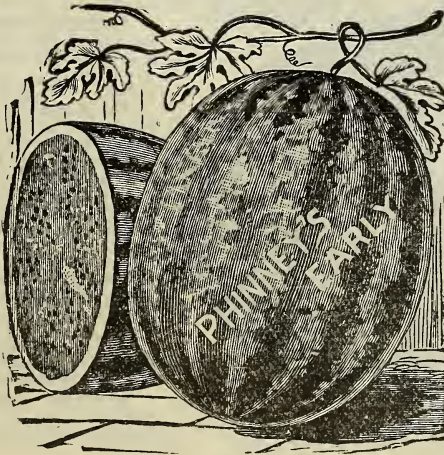
COLORADO CITRON. Immensely prolific; flesh very firm and solid; size very large and preserving qualities the very best.

DIXIE. A valuable acquisition; none better ever introduced. Thin, tough rind, with bright scarlet flesh; fine flavor, sweet and delicious.

STOKES' EXTRA EARLY. Flesh deep scarlet, remarkably solid, and delicious, sugary flavor unsurpassed by any other melon.

GOLDEN HONEY. Yellow flesh, very sweet and of excellent flavor.

PHINNEY'S EARLY. A valuable variety for home use and for growing North. Flesh bright scarlet and sugary.



ONION SEED

OUR

SPECIALTY.

We are among the largest growers of Onion Sets in the country, and use several thousand pounds of seed on our own farm and realize the importance of having the very best seed it is possible to procure, and caution our customers against unreliable seeds that may be offered cheap. We most earnestly solicit your valued order for the coming season, knowing that you can not do better, as we are recognized headquarters on same.

Better anticipate your wants and send us your order early, as every indication points to higher prices.



Prices Subject

to Change

Without Notice.

YELLOW GLOBE DANVERS. This is, in all probability, the most popular variety and more extensively grown than any other sort. It is one of the largest croppers, the best keeper, most perfect in shape, and the earliest of all the Danvers. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 35c; pound, \$1.25; 5 pounds, \$6.00.

EXTRA EARLY RED. Very early and productive; of mild flavor, medium size, solid and of deep red color. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 40c; pound, \$1.00.

SOUTHPORT YELLOW GLOBE. A very large, handsome, globular-shaped yellow variety, very productive, of mild flavor; excellent keeper. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 40c; pound, \$1.50.

EXTRA EARLY BLOOMSDALE PEARL. Remarkably early, pearly white; translucent; growing almost with the rapidity of a radish; flat; exceedingly large. Packet, 5c; ounce, 15c; $\frac{1}{4}$ pound, 60c; pound, \$2.00.

YELLOW DUTCH, OR STRASBURG. A standard sort, grown largely for sets. Grows large, oval and somewhat variable in form. Flesh white, fine grained and mild in flavor; skin yellow. Very hardy and a good keeper. By mail, postpaid—Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 35c; pound, \$1.50; 5 pounds, \$6.00.

SOUTHPORT RED GLOBE. The Onions from Southport, Conn., generally command an extra price in the New York markets, because of their beautiful shape and color. The variety is of medium size, spherical, with small neck, rich red color, and of superior quality. Packet, 5c; ounce, 15c; $\frac{1}{4}$ pound 75c; pound, \$2.00.

LARGE WHITE GLOBE. One of the finest Onions in cultivation, both in appearance and quality. Bulbs large, globe shaped and pure white. Packet, 5c; ounce, 15c; $\frac{1}{4}$ pound, 75c; pound, \$2.50.

YELLOW CRACKER. The greatest money-maker known. Gardeners who have grown it have realized large profits, owing to its extreme earliness and very handsome appearance on the market. There is no other American Onion that can approach it in earliness, being fully a week earlier than the Extra Early Red, making it an excellent sort to grow where the seasons are short. Handsome shape; flesh white and of excellent quality; enormous cropper and possesses superior bottoming qualities, making it the best variety for sets, as almost the entire crop can be grown without a single scullion. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.25; 5 lbs, \$6.00.

EXTRA LARGE RED WETHERSFIELD. This variety is grown exclusively by large growers as the most productive and profitable sort, producing from four to six hundred bushels per acre of extra large onions the first season from seed. Our strain of this variety produces onions of extra large size; fine grained and mild flavor. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 35c; pound, \$1.10; 5 pounds, \$5.00.

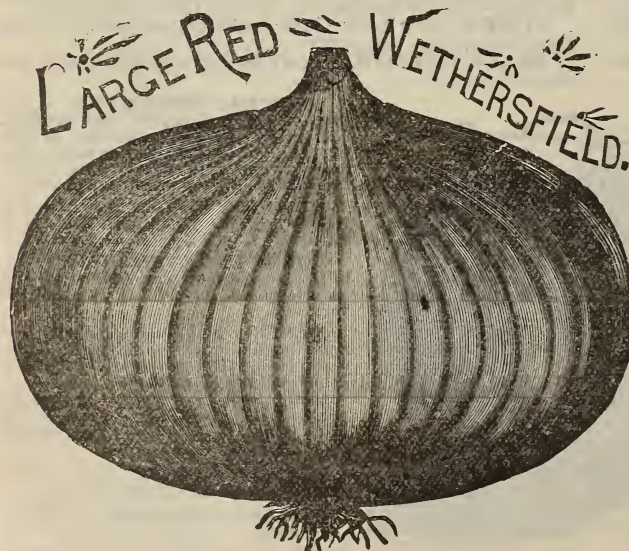
WHITE PORTUGAL, OR SILVER SKIN. Ripens early, large in size, mild in flavor, excellent for winter use. Much esteemed for pickling when small, and grows a handsome, good keeping set when sown too thick to grow big onions. Packet, 5c; ounce, 15c; $\frac{1}{4}$ pound, 75c; pound, \$2.50.

MANMOTH PRIZETAKER ONION. A beautiful, large, light golden yellow, rapid grower; matures early; flesh is firm, mild and transparent. Good keeper and creates great wonder and demand in market. Packet, 5c; ounce, 15c; $\frac{1}{4}$ pound, 50c; pound, \$1.50.

MANMOTH SILVER KING. The largest white variety ever introduced, and is tender, mild and early. Great size and attractive shape will place it in the front rank. They are so very mild and so pleasant to the taste they can be eaten like an apple. The skin is clear silvery white. Packet, 5c; ounce, 15c; $\frac{1}{4}$ pound, 60c; pound, \$1.75.

THORNBURN'S EXCELSIOR WHITE PICKLING. The best sort for pickling. Bulbs of medium size and flattened. Skin pure white, flesh white, fine grained and of mild flavor. Grown extensively by our market gardeners, especially for pickling purposes. Packet, 5c; ounce, 15c; $\frac{1}{4}$ pound, 75c; pound, \$2.50.

WHITE QUEEN. A rapid-growing, silver-skinned variety, of mild flavor; early and excellent for pickling. Packet, 5c; ounce, 15c; $\frac{1}{4}$ pound, 60c; pound, \$2.00.



PEAS.

H. & P.'S FIRST OF ALL. Profitable for early market; a very valuable, improved strain, exceedingly productive and pods well filled; ready for table in 45 days; earliest of all known sorts; grows about 18 to 24 inches high. Half pint, 10c; pint, 20c; quart, 35c; $\frac{1}{4}$ bushel, \$1.00; $\frac{1}{2}$ bushel, \$2.00; bushel, \$3.75.

LANDRETH'S EXTRA EARLY. (Sealed bags.) This variety is known the world over as one of the best Extra Early Peas in existence; ripens very evenly; peas smooth; vines 2 to 3 feet in height and vigorous; pods well filled. By mail, postpaid—Packet, 10c; quart, 35c; peck, \$1.00.

ALASKA. One of the earliest; height, 2 $\frac{1}{2}$ feet; pods large and well filled; peas, smooth, light blue in color and very tender; used largely by canners. Packet, 6c; quart, 32c; peck, \$1.25; bushel, \$4.00.

STRATAGEM. Vines, 2 feet; blue wrinkled marrow, of recent introduction; vines of such strong growth as to need no support, and remarkably free bearing. Packet, 5c; quart, 35c; peck, \$1.25.

CHAMPION OF ENGLAND. The standard late variety for either market or home use. Packet, 5c; quart, 28c; peck, 75c.

NOTT'S EXCELSIOR. A dwarf wrinkled pea of excellent quality, coming in between American Wonder and McLean's Little Gem. Very sweet; excellent for home use. Packet, 5c; quart, 35c; peck, \$1.35.

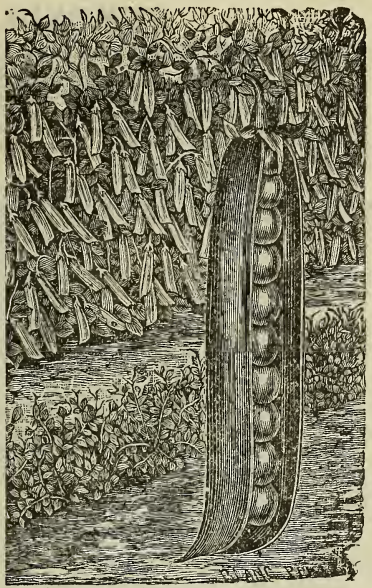
GRADUS (or PROSPERITY). The Pea for Market Gardeners. The most attractive novelty of recent years; large, handsome pods, resembling Telephone in size and shape, well filled with large peas, ripening with the Extra Earlies; is certain to be eagerly sought after; ripen very quickly; the pods must be picked as soon as fit for the table; habit vigorous, very quick to germinate and push to maturity; foliage large, pale green in color; pods long, straight, slightly rounded at the point. The peas are wrinkled, very large, of splendid quality and beautiful color, which they retain after cooking. Packet, 10c; pint, 25c; quart, 45c; $\frac{1}{4}$ bushel, \$2.50.

ALLAN'S ADMIRAL DEWEY. Without exception the largest podded pea of which we have any knowledge, and when to this is added heavy cropping and highest quality, it can readily be seen that it stands at the head of its class. Height, 3 $\frac{1}{2}$ feet; foliage, vine and pod rich dark green, remarkably healthy and vigorous. Producing in abundance pods of largest size, frequently 6 inches in length, beautifully shaped, well filled with peas of largest size, tender and first-class flavor; seed green, wrinkled. Undoubtedly the best of all the class of long vine, large podded peas. Packet, 15c; pint, 30c; quart, 50c; $\frac{1}{4}$ bushel, \$3.00.

AMERICAN WONDER. One of the earliest dwarf wrinkled sorts; growth, about 10 inches in height, and is covered with well-filled pods, often containing seven or eight tender and delicious seeds. Packet, 5c; quart, 40c; peck, \$1.50; bushel, \$5.00.

BLISS' EVERBEARING. As indicated by its name, it is almost a perpetual bearer, blossoming and setting young pods late in the season, after furnishing the table with choice supplies for weeks. Packet, 5c; quart, 30c; peck, \$1.00.

PREMIUM GEM. Fine dwarf pea, of the Little Gem type; pods long, dark green in color, and well filled. Packet, 7c; quart, 35c; peck, \$1.25; bushel, \$4.00.



SHOWS H. & P.'S FIRST OF ALL.

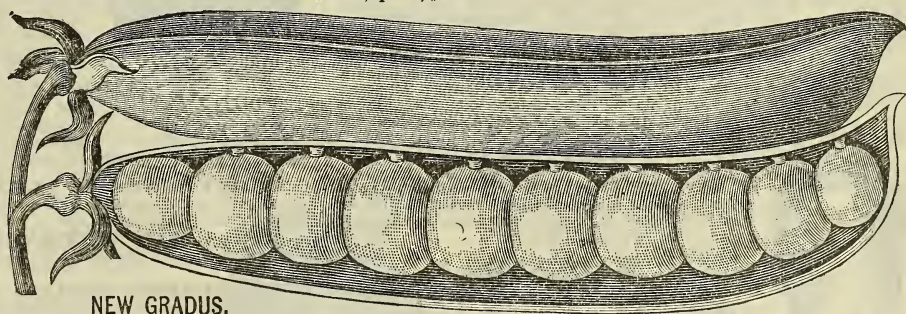


ALLAN'S DWARF TELEPHONE

TELEPHONE. For main crop; height, 3 feet; seeds large, green, wrinkled; enormously productive, and of the very best quality. It is a strong grower, averaging eighteen pods to the stalk. Packet, 5c; quart, 35c. By express or freight— $\frac{1}{4}$ bushel, \$1.50; bushel, \$5.00.

BLISS' ABUNDANCE. Vine half dwarf, bush-like in habit, and literally covered with large, full, evenly matured pods. Pkt., 5c; quart, 30c. By express or freight— $\frac{1}{4}$ bushel, \$1.00.

MCLEAN'S LITTLE GEM. Dwarf green, wrinkled marrow; very prolific, of superior flavor, and a first early; needs no support; for family use it is one of the best. Packet, 5c; quart, 35c; peck, \$1.00.



NEW GRADUS.

PRIDE OF THE MARKET. Our stock of this variety is very fine, and largely grown by our Indianapolis market gardeners for second crop. Vines grow about 2 feet high, well filled with large dark green pods, which are generally borne in pairs at the top of the vines. Peas large, dark green, and slightly wrinkled; sure to give general satisfaction. By mail, postpaid—Packet, 10c; quart, 45c. By express or freight— $\frac{1}{4}$ bushel, \$1.50; bushel, \$5.00.

HORSFORD'S MARKET GARDEN. One of the best second early peas; a cross between the Alpha and American Wonder. It grows from 20 to 30 inches high, always in pairs. Packet, 10c; quart, 35c; peck, \$1.25.

TELEGRAPH. Stronger growing and harder than Telephone, and has darker colored foliage; pods fully as large and darker green. Packet, 10c; quart, 35c. By express or freight— $\frac{1}{4}$ bushel, \$1.25.

SHARPE'S QUEEN. (30 in.) In habit, cropping qualities, color and flavor it is the perfection of a pea for every purpose, and by successive sowings so continuous a crop can be obtained that it will be almost unnecessary to cultivate any other variety. Packet, 10c; pint, 25c; quart, 40c; $\frac{1}{4}$ bushel, \$1.00.

LARGE BLACK OR WHITE-EYED MARROW-FAT. Packet, 10c; pint, 20c; quart, 30c. By express or freight— $\frac{1}{4}$ bushel, 75c; bushel, \$2.50.

TALL GRAY SUGAR. Edible pods; used in green state same as green beans. By mail, postpaid—Packet, 10c; quart, 50c.



LARGE BELL, OR BULL NOSE.

PEPPERS.

LARGE GOLDEN UPRIGHT. Produces the fruit upright on the stems, as shown in our illustration. The fruit is fully double the size of Golden Dawn, and of a beautiful golden color, tinged with bright red where exposed to the sun. Mild and well flavored. Packet, 5c; ounce, 20c; $\frac{1}{4}$ pound, 60c.

MAMMOTH BRAZILIAN SWEET UPRIGHT. Similar to the above in habit of growth. Fruit mammoth in size and of a bright red color. Try this. Packet, 5c; ounce, 20c.

RED CHERRY. Fruit round, small, of rich glossy red; exceedingly ornamental. Packet, 5c; ounce, 20c.

CAYENNE. Small, pungent; the Cayenne Pepper of commerce. Packet, 5c; ounce, 20c; $\frac{1}{4}$ pound, 50c.

RED CHILL. Best for pepper-sauce: bright red, small. Packet, 5c; ounce, 20c; $\frac{1}{4}$ pound, 65c.

LARGE BELL, OR BULL NOSE. Very large, bell-shaped, mild and one of the best sorts for pickling. Flesh thick, hard and less pungent than most other sorts. Packet, 5c; ounce, 20c; $\frac{1}{4}$ pound, 60c.

SWEET MOUNTAIN. Very large, long, often eight inches or more in length, by two or three in diameter; smooth. Flesh thick, sweet and mild flavored; highly esteemed for pickles. Packet, 5c; ounce, 20c; $\frac{1}{4}$ pound, 60c.

RUBY KING. The largest red or green pepper ever grown. The fruit, when ripe, is of an exquisite ruby color, and attains a length of $\frac{3}{4}$ to 6 inches, with diameter of $\frac{3}{8}$ to 4 inches. In point of mildness and delicacy of flavor it is unequalled. The plants have a sturdy, bushy habit, and are very prolific. Packet, 5c; ounce, 20c; $\frac{1}{4}$ pound, 60c.

PARSLEY.

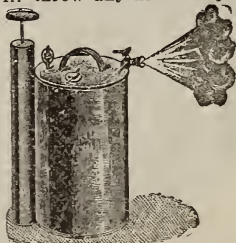
DOUBLE CURLED. This variety is extensively used for garnishing. Dwarf and finely curled; tender and highly flavored. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 25c.

PARSNIPS.

IMPROVED LONG HOLLOW CROWN. The only variety of parsnip that our trade, which is largely with experienced market gardeners, will have. Roots long, smooth and free from side roots; tender, sugary and well flavored. Parsnips are improved when touched by frost. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 15c; pound, 40c.

LIGHTNING COMPRESSED AIR SPRAYER. Will throw any kind of spray

from the finest dew to a heavy or solid continuous stream thirty feet high. It is simply no labor whatever. Walk down the rows spraying two at a time as fast as you want to walk, the motion of the machine keeps the ingredients thoroughly stirred. Every farmer and potato grower must appreciate the advantages of this grand new sprayer. Price, 4-gallon sprayer, \$5.00.



IMPROVED LONG HOLLOW CROWN.

PUMPKIN.

Two Pounds of Seed Per Acre.

KING OF THE MAMMOTHS. Originated in France, where it is justly styled "King of the Mammoths." It frequently reaches the enormous weight of 200 pounds and over. Flesh and skin of a bright yellow color, fine grained and of excellent quality. Don't fail to order a package. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 40c.

QUAKER PIE. A distinct variety of much merit. The shape is nearly oval, tapering slightly towards the ends. Color creamy white, both inside and out; flesh is sweet and rich, and an excellent keeper. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 15c; pound, 40c.

JAPANESE PIE. Crooknecked variety with extremely small seed cavity; nearly all solid meat; quality extra fine. Seeds distinct in appearance, being curiously sculptured in the manner of Chinese letters. Productive; ripens early; medium size; good keeper. Easily cut and dried like apples, and makes excellent pies and sauce for winter use. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 15c; pound, 40c.

LARGE CHEESE. One of the best for table use; flat; skin orange; flesh yellow and sweet; very productive. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 15c; pound, 40c.

TRUE TENNESSEE SWEET POTATO. An excellent variety for pies. Pear-shaped; medium size; flesh and skin creamy white; fine grained; very sweet and delicious; a good keeper. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 15c; pound, 40c.

COMMON FIELD, OR SUGAR. The common Sweet Pumpkin, grown extensively for home use and stock feeding. Packet, 5c; $\frac{1}{4}$ pound, 10c; pound, 25c. By express—Pound, 15c.

CUSHAW. Long, yellow, crookneck; splendid for table use or for feeding stock; flesh yellow; fine grained and sweet. Packet, 3c; ounce, 7c; $\frac{1}{4}$ pound, 15c.

RADISHES.

On account of the great shortage in so many varieties of seed, this year will be the time to order your supply of seed early. It is an easy matter to say, Oh, next week will be early enough; but when that time comes some other excuse will come up and Spring is at hand and no seed to plant. Is it not better to order early and have your seed on hand than to wait till the last minute and be rushed? Remember that we want your orders, whether large or small, and will take personal interest in filling them. We endeavor to fill orders the same day as received, and you may rest assured that we shall always make it an object for you to deal with us.



EARLY SCARLET TURNIP.

EARLY SCARLET TURNIP. Round; deep scarlet; excellent for forcing and early spring sowing. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 50c.

EARLY WHITE TURNIP. Similar to the above, being a few days later. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 50c.

LONG WHITE NAPLES. Flesh white, crisp and mild; excellent for late summer; an admirable market variety. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 50c.

WHITE OLIVE-SHAPED. Early and of quick growth; fine, olive-shaped; skin and flesh pure and tender. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 15c; pound, 50c.

SCARLET OLIVE-SHAPED. Similar to above, except in color, which is a beautiful scarlet. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 60c.

CELESTIAL, OR CHINESE HALF-LONG STUMP. Pure white; in shape somewhat resembling a half-long stump-rooted carrot. A quick variety; very tender and agreeable in flavor. This can be used either as a spring, summer, autumn or winter radish. A sort of unusual merit. Packet 5c; ounce, 10c; $\frac{1}{4}$ pound, 25c; pound, 75c.

WHITE "BOX." Distinct from any of the early White Turnip Radishes. Remarkably short top, rapid growth, perfect globe shape, extra fine quality, and showing no disposition to ever become pithy with age. Desirable for forcing, owing to its very few and short leaves. The radish for market gardeners. Give it a trial. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 50c.

FRENCH BREAKFAST. The favorite in Paris markets; olive-shaped; red, tipped with white; crisp, tender and very attractive. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 50c.

SCARLET TURNIP, WHITE TIPPED. A fancy French variety; scarlet, with white bottom. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 50c.

RADISHES.



INDIANAPOLIS WHITE GLOBE.

INDIANAPOLIS WHITE GLOBE. This year we have an excellent stock of seed of our own growing, and in offering it to our customers, can say that it has had every care possible to bring it up to the highest standard and feel justified in recommending it very highly and believe no better seed can be grown. This radish is well known to the Indianapolis market gardeners. It is of very quick growth, has small top, nearly globe shape; very sweet and juicy. Grows to a large size without becoming pithy, and remains sweet and edible to the last. Sure to become a general favorite. By mail, postpaid—Packet, 5c; ounce, 10c; ¼ pound, 25c; pound, 75c. (See cut.)

WHITE STRASBURG SUMMER. Very desirable summer variety; comparatively new; kin and flesh pure white, firm and brittle; growing to a large size, and withstands severe heat. Packet, 5c; ounce, 10c; ¼ pound, 15c; pound, 50c.

LONG SCARLET SHORT TOP. Top small. Roots six to nine inches; straight, smooth, growing half above ground. Skin brilliant scarlet; flesh white, crisp and delicious; very hardy and of rapid growth. The leading long variety for the market and family garden. Packet, 5c; ounce, 10c; ¼ pound, 15c; pound, 50c.

LONG BLACK SPANISH. One of the latest as well as the hardest, and is considered an excellent sort for winter use. Roots oblong, black, of very large size and firm texture. Packet, 5c; ounce, 10c; ¼ pound, 15c; pound, 50c.

BECKERT'S IMPROVED CHARTIER. (Or Shepherd.) A long and unusually large variety of recent introduction; distinct and desirable. The upper portion of the radish is bright crimson, shaded down to pink at the center; thence to the tip is a pure, waxy white. In quality and flavor, it is tender, sweet and mild, having just a faintly perceptible tinge of pungency to give it relish. It is quite free from "pithiness," even when well advanced in the season. Packet, 5c; ounce, 10c; ¼ pound, 15c; pound, 50c.

GOLDEN GLOBE. Similar in growth to Summer White, except the skin is of an amber or golden color. Packet, 5c; ounce, 10c; ¼ pound, 15c; pound, 50c.

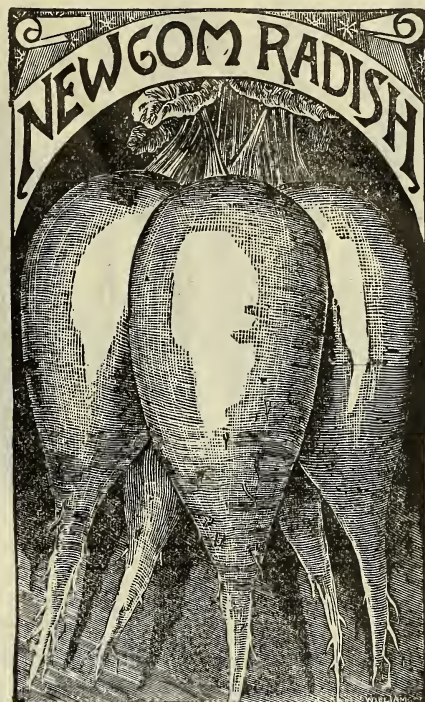
SUMMER WHITE. A perfect, globe-shaped radish of rapid growth, producing perfect specimens; crisp and tender, even in the hottest latitude. Skin and flesh pure white. A favorite with market gardeners for summer planting. Packet, 5c; ounce, 10c; ¼ pound, 15c; pound, 50c.

BARTELDE'S GLASS RADISH. This new radish is a fine acquisition. It is a long variety of a light pink color, white tipped, of uniform size. The flesh is transparent white, always crisp and brittle, even if grown to a large size, and mild flavored. It was named "Glass Radish" on account of the fine transparency of the flesh. Pronounced one of the finest among radishes. Packet, 5c; ounce, 10c; ¼ pound, 15c; pound, 50c.

WOOD'S EARLY FRAME. Extensively grown by market gardeners for forcing. Similar in growth to the Long Scarlet, but about ten days earlier, and shorter. The radishes are bright scarlet, blending to white at the bottom; crisp and tender. Packet, 5c; ounce, 10c; ¼ pound, 15c; pound, 45c.

We Want Orders

Is the reason we send you our catalogue. There is not a seedsman in the country who has more successful planters among his customers than we have, and in maintaining the high standard of perfection we have established on our seeds the list is greatly increased each year, and we ask you to become one among them; if only a small trial order, send it along; we will appreciate it.



NEWCOM. A valuable new variety, and the best early out-of-door radish. Grows exceedingly large; flesh and skin pure white, firm and brittle; small top and slow to run to seed. It will stand heat and drouth better and will stand longer without becoming pithy than any other. Packet, 5c; ounce, 10c; ¼ pound, 20c; pound, 75c.

SHORT TOP EARLIEST SCARLET TURNIP. (Landroth's.) This variety is planted by some of our gardeners exclusively. It is an excellent hot-bed sort. Form round; bright red skin; flesh crisp and tender; tops very short. Packet, 5c; ounce, 10c; ¼ pound, 15c; pound, 50c.

CHINESE ROSE WINTER. Bright rose color, flesh firm and piquant; excellent for winter use. Packet, 5c; ounce, 10c; ¼ pound, 20c; pound, 60c.

CHINESE WHITE WINTER. Like Chinese Rose, except in color. Packet, 5c; ounce, 10c; ¼ pound, 15c; pound, 45c.

ROUND BLACK SPANISH. Similar to Long Black Spanish, differing only in shape. Packet, 5c; ounce, 10c; ¼ pound, 15c; pound, 50c.

LADY FINGER. A long, clear, white radish; crisp and mild. Valuable for market. Packet, 5c; ounce, 10c; ¼ pound, 15c; pound, 50c.

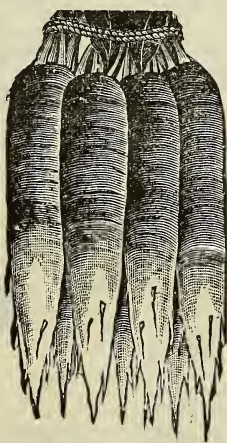
GIANT WHITE STUTTGART. A very rapid grower. Flesh and skin snowy white; very crisp, mild and of the finest flavor; does not get pithy; excellent for family use. Packet, 5c; ounce, 10c; ¼ pound, 15c; pound, 50c.

LONG WHITE SPANISH. Roots long, skin white, slightly wrinkled; solid and pungent, somewhat milder than the Black Spanish. Packet, 5c; ounce, 10c; ¼ pound, 15c; pound, 50c.

NON PLUS ULTRA. By far the smallest-topped and earliest forcing radish in cultivation. Roots small, round, deep, rich red, with very crisp, tender, white flesh. This is the best variety for forcing, as it will mature in from eighteen to twenty-one days, and the tops are so small that a large number can be grown in a single bed. Packet, 5c; ounce, 10c; ¼ pound, 20c; pound, 60c.

LONG BRIGHTEST SCARLET. A new variety, having several valuable advantages, which may be summed up as follows: Extraordinary earliness, the roots being fit for use about twenty-five days after sowing; remarkably bright color, quite unique, being the most fiery scarlet in any kind of radish. It is very slightly tipped with white, and the flesh is crisp and tender. In shape it is very regular, somewhat conical, and in size it is intermediate, between the long and half-long sorts. Packet, 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

CALIFORNIA WHITE WINTER. A giant white radish, eight to twelve inches long and from two to three inches in diameter; white, solid and of good flavor. Packet, 5c; ounce, 10c; ¼ pound, 15c; pound, 50c.



BECKERT'S IMPROVED CHARTIER.



SALSIFY—MAMMOTH SAND. ISLAND.



SALSIFY, or Vegetable Oyster.

MAMMOTH SANDWICH ISLAND. At least twice the size of the ordinary sort, and resembles a good-sized parsnip. Packet, 5c; ounce, 15c; $\frac{1}{4}$ pound, 50c; pound, \$1.50.

LONG WHITE FRENCH. Long, white, tapering roots; of excellent quality. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 25c; pound, 85c.

SPINACH.



BLOODSALE SAVOY LEAVED. (Landreth's Sealed Bags.) The leaves of this variety are large, succulent and much wrinkled or curled, like the Savoy Cabbage. Extensively grown by our market gardeners. Ounce, 5c; pound, 30c.

LONG STANDING. One of the best varieties for spring sowing, as it stands fully two weeks longer than any other sort before running to seed. A valuable market variety. Ounce, 5c; pound, 30c.

PRICKLY OR FALL. The hardiest variety; will stand the severest weather with slight protection. The seed is prickly; leaves oblong, pointed and of good quality. Used exclusively for fall sowing. Ounce, 5c; pound, 30c.

RHUBARB.

LINNEUS. Earliest of all; very productive and highly flavored. Packet, 5c; ounce, 15c; $\frac{1}{4}$ pound, 50c.

VICTORIA. Very large, well developed stalks. Packet, 5c; ounce, 15c; $\frac{1}{4}$ pound, 50c.

SQUASHES.

THE FAXON. A new squash of excellent merit; not large, but of handsome appearance. The quality is always choice. Well worthy of a trial. Packet, 5c; ounce, 10c; pound, 50c.

ESSEX HYBRID. This variety is one of the finest grained and sweetest of the squash family. Specimens kept until June as sound and as good as when gathered in the fall. The flesh is very thick, rich colored and solid. It ripens early, and is one of the most productive varieties in cultivation. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 50c.

FORDHOOK. Popular, strong, rapid grower, immensely productive, outside color bright yellow, inside lighter shade. Keeps perfectly sound until spring. Flesh dry and sweet, thick and delicious. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 50c.

IMPROVED HUBBARD. Flesh rich, deep yellow, thick, dry, of fine grain, sweet and of delicious flavor. It is an excellent keeper, and is second to none for both boiling and baking. As it hybridizes readily, it should be cultivated quite away from others of its kind. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 50c.

BRAZILIAN SUGAR. Grows to a medium size and very productive. Outer skin a rich cream color. Flesh fine grained, sweet, sugary and fine flavored. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 50c.

MARBLEHEAD. Similar to the Hubbard, but has a more flinty shell, which renders it a better keeper than that excellent sort. Skin light bluish-gray. Flesh light yellow. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 50c.

EARLY WHITE BUSH SCALLOP. An early variety, having hardy dwarf, but productive vines. Fruit flattened, much compressed, deeply scalloped at edges. Skin white and tender. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 50c.

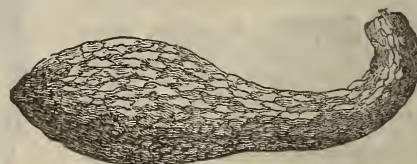
WINTER CROOKNECK. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 50c.

MAMMOTH CHILI. The largest of the squash family. Many specimens this season weighed over 200 pounds. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 65c.

EARLY ORANGE MARROW. One of the earliest of fall and winter varieties, growing as large as the Hubbard. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 50c.



EARLY BUSH SCALLOP.



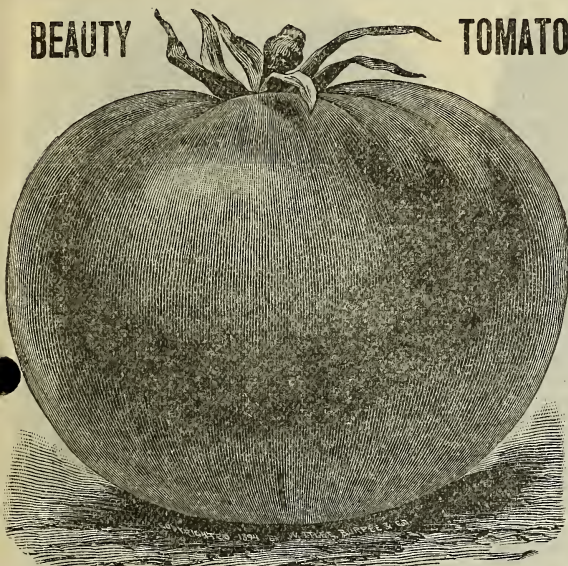
EARLY BUSH CROOKNECK.

EARLY BUSH CROOKNECK. Flesh greenish yellow, dry and of most agreeable flavor, rendering it one of the most highly esteemed of the summer varieties. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 50c.

BOSTON MARROW. A fall and winter variety; prized highly by market gardeners. Flesh fine grained, sweet and tender. Packet, 5c; ounce, 10c; $\frac{1}{4}$ pound, 20c; pound, 50c.

BEAUTY

TOMATO



TOMATOES.

LIVINGSTON'S BEAUTY. Medium size; purple in color; ripens evenly without cracking, and is free from rot; a valuable sort for market gardeners. Packet, 5c; ounce, 20c; ¼ pound, 50c; pound, \$1.75.

LIVINGSTON'S PERFECTION. One of the best sorts; large and early; smooth; bright red; thick meat; ripens uniformly and bears abundantly until frost. Packet, 5c; ounce, 20c; ¼ pound, 50c; pound, \$1.75.

NEW STONE. An excellent new red; grows to very large size; form round, perfectly smooth, and of bright red color; ripens evenly to the stem without cracking, and is free from hard core. Packet, 5c; ounce, 20c; ¼ pound, 50c; pound, \$1.75.

LIVINGSTON'S FAVORITE. One of the most perfect shaped tomatoes grown; very smooth; color dark red; ripens evenly and early. Pkt, 5c; ounce, 20c; ¼ pound, 50c; pound, \$1.75.

HONOR BRIGHT. Comes into bloom with the very earliest sorts, but does not mature its fruit until quite late. Fruit very uniform in size and shape, being nearly round or apple shaped, and about three inches in diameter. It differs from all other tomatoes in the remarkable strength and firmness of the outer wall, which enables it to endure, without injury, handling and shipping which would ruin any other sort. It matures and ripens very slowly, and from the center outward rather than at the surface first, as do most sorts. In this process the fruit turns first ivory white, then yellow, over which there creeps a blush of pink, which gradually deepens until, when fully ripe, the fruit is an exceedingly beautiful red. The fruit can be picked when just passing out of the white stage, wrapped in paper, packed in boxes and shipped by freight 2,000 miles, and on arrival at destination will be firm, ripe, and a brilliant red color. Packet, 5c; ounce, 25c; ¼ pound, 75c.

NEW BUCKEYE STATE. One of the largest fruited varieties ever put out; unquestionably the heaviest cropper known; matures with the Livingston's Stone. The color is much the same as Livingston's Beauty. Packet, 5c; ounce, 20c; ¼ pound, 60c; pound, \$2.00.

FORDHOOK FIRST. Extremely early; ready to market as soon as the rough, unshapely fruits of the old Early Richmond type. These varieties, such as Earliest of All, Early Ruby, Atlantic Prize, King of the Earlies, etc., for either market or home use, we recommend the Fordhook First. Packet, 5c; ounce, 20c.

ACME. One of the most popular varieties, both with market men and consumers; round, smooth and of good size; color purplish pink; flesh solid and of good flavor. Pkt, 5c; oz., 20c; ¼ lb., 50c.

NEW DWARF ARISTOCRAT. Beautiful, rich, glossy, red fruit, much preferred in many localities to the purple or rose-colored varieties. It will be found especially desirable for forcing under glass and growing outside for early market purposes. Packet, 5c; ounce, 20c; ¼ pound, 60c.

PONDEROSA. Large and solid, but with some percentage bluish-green fruits and a tendency to show some green about the stem end when ripening; the largest variety we know of. Packet, 5c; ounce, 25c.

THE MIKADO. (True.) Large, early tomato; solid and of good quality; color purplish red. Packet, 5c; oz., 20c; ¼ lb., 50c.

THE ATLANTIC PRIZE. A most valuable extra early variety. Packet, 5c; ounce, 20c; ¼ pound, 50c.

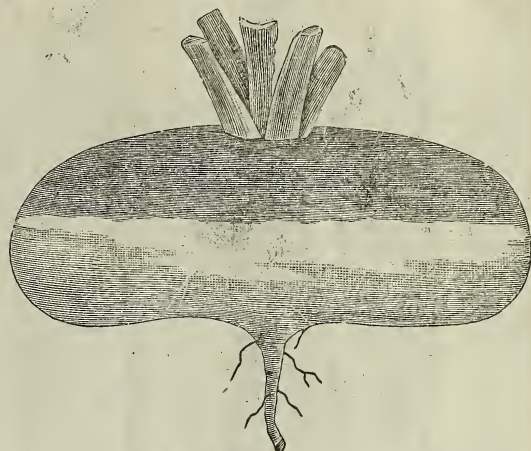
DWARF CHAMPION. This new variety is entirely distinct in habit of growth and foliage from any other. The plant grows stiff and upright; in form and color of fruit it resembles the Acme. Packet, 5c; ounce, 20c; ¼ pound, 60c; pound, \$2.00.

RED PEACH. The most delicious and handsome tomato ever introduced, resembling a peach very closely. The color is of deep rose and orange amber, beautifully blended and covered with a delicate bloom of furze like a peach. This novelty is worthy a place in every garden. Packet, 5c; ounce, 20c.

PLUM-SHAPED YELLOW. For pickles and preserves; fruit plum-shaped, lemon color and smooth skin. Pkt., 5c; oz., 25c.

PEAR-SHAPED RED. Used for pickling and preserves; pear-shaped; skin smooth and bright red color. Pkt., 5c; oz., 25c.

RED CHERRY. Similar to the above, except in form of fruit, which is round. Packet, 5c; ounce, 25c.



EARLY PURPLE-TOP STRAP LEAF

TURNIPS.

EARLY PURPLE-TOP STRAP LEAF. Tops small; bulbs mostly above ground; of medium size and flat; flesh white, sugary and well flavored; early, hardy and prolific; the leading American variety. Packet, 3c; ounce, 6c; ¼ pound, 15c; pound, 40c.

EARLY PURPLE-TOP WHITE GLOBE. Of large size, rapid growth and handsome appearance; an excellent keeper and fine market variety. Pkt., 5c; oz., 6c; ¼ lb., 15c; lb., 40c.

EXTRA EARLY MILAN. The earliest and best purple-top turnip in cultivation; fully two weeks earlier than the Purple-top Strap Leaf; bright purple top; flat; medium size; flesh white and of choice quality. Packet, 3c; ounce, 6c; ¼ lb., 15c; lb., 40c.

LONG WHITE, OR COW HORN. Grows rapidly; root shaped like a carrot, about half of which is formed above ground; white, fine grained and sweet; valuable table sort. Packet, 3c; ounce, 6c; ¼ pound, 15c; pound, 40c.

LARGE WHITE NORFOLK. Standard sort for field culture; extensively grown all over the world for stock feeding; globe-shaped and sweet. Packet, 3c; ounce, 6c; ¼ pound, 15c; pound, 40c.

YELLOW ABERDEEN. Medium size, round form; flesh pale yellow, tender and sugary. Pkt., 3c; oz., 6c; ¼ lb., 15c; lb., 40c.

WHITE EGG. An egg-shaped variety; large, firm, fine-grained and pure white; mild and sweet; desirable for table use. Packet, 3c; ounce, 6c; ¼ pound, 15c; pound, 40c.

POMERANIAN WHITE GLOBE. One of the most productive kinds; frequently grows to 12 pounds in weight; perfect globe shape; skin white and smooth. Packet, 3c; ounce, 6c; ¼ pound, 15c; pound, 40c.

RUTA-BAGA.

IMPERIAL PURPLE-TOP. (Yellow-fleshed.) The leading market sort, and largely grown for stock. By mail, postpaid—Packet, 3c; ounce, 7c; ¼ pound, 15c; pound, 50c.

HERBS.

They should have a place in every vegetable garden.

Basil, Sweet. Annual. Packet.....	5c
Caraway. Perennial. Packet.....	5c
Catnip. Perennial. Packet.....	10c
Castor Oil Plant. Annual. Packet.....	5c
Coriander. Annual. Packet.....	5c
Dill. Annual. Packet.....	5c
Fennel. Perennial. Packet.....	5c
Horseradish. Perennial. Packet.....	5c
Lavender. Perennial. Packet.....	5c
Marjoram, Sweet. Perennial. Packet.....	5c
Rosemary. Perennial. Packet.....	10c
Saffron. Annual. Packet.....	5c
Sage. This hardy perennial is used more than any other for flavoring and dressing; it should be in every garden. Packet, 5c; ounce.....	20c
Savory, Summer. Annual. Packet, 5c; ounce.....	20c
Thyme, Broad-Leaved. Perennial. Packet, 5c; ounce.....	40c
Tansy. Perennial. Packet, 10c; ounce.....	50c
Wormwood. Perennial. Packet, 5c; ounce.....	30c



Photographed from Nature.
Showing Perfect Type of Corn.

WALKER'S GOLDEN DENT.

**The Largest Early Yellow Corn in Existence.
Grows as Large as Dungan's White Prolific.**

NATURE SHOWS FOR ITSELF. The ears in the above photograph, before being reduced, measured $10\frac{1}{2}$ and 11 inches in length and weighed 5 lbs. and 12 oz. Note size of cob. Compare this with your own corn. These are facts worth studying. It's corn you want to grow—not cob.

For more than 20 years Mr. Walker has been breeding this corn to its present high state of perfection. It is unequaled by any corn in the world. We had 20 ears on exhibition at the Indiana State Fair, and the farmers simply went wild over them. The corn exhibited for premiums was nothing to compare with it. Hundreds of orders were taken for spring delivery. It will mature in any section where good corn can be grown and yield 30 or 40 bushels per acre more than the ordinary yellow corns now sold for seed. It is a **natural-born big yielder**. The grain is not only long, but broad and thick, very solid and heavy; weighs out more shelled corn to the bushel than any known variety; has wonderful germinating qualities, on account of its immense, large, solid grain; is strictly a Dent variety; grains grow well over the end of cob; has a good, strong foliage; husks easily, and ears set low on the stalk; matures in 100 days; has very thin bran, and easily masticated. Mr. Walker has accomplished in this corn what no other person has—**a large ear with deep grains**. It's the very corn you have been looking for, and for a small amount of money you can plant your entire crop with this Prize Corn. We have put a price on it to sell it. **It's a money-maker**, and every corn grower who does not put out a field of it this year will miss an opportunity of having the biggest yield of corn ever produced in his section. Give your ground a chance by planting the best corn on earth; that's the way to make farming pay.

Price, by mail, postpaid—Packet, 25c; 3 pounds, 50c. By freight or express— $\frac{1}{4}$ bushel, 75c; $\frac{1}{2}$ bushel, \$1.00; 1 bushel, \$1.50. $2\frac{1}{2}$ bushels, \$3.50. Bags free.

SEED CORN.

DUNGAN'S WHITE PROLIFIC.

Every corn grower should have it. Dungan's White Prolific matures in about 105 to 110 days; is one of the largest white corns grown; has a very deep grain, small cob, and every cob pure white. One of the greatest yielders known, fully half the stalks producing two to three large, well-developed ears; makes a large foliage and will stand a drouth to much greater degree than any other variety. It is no uncommon thing for Dungan's White Prolific to yield 100 bushels per acre. By mail, postpaid—1 pound, 15c. By express or freight, not prepaid—Peck, 35c; $\frac{1}{2}$ bushel, 60c; 1 bushel, \$1.00.

**GOLDEN KING, RILEY'S FAVORITE,
IMPROVED LEAMING, PRIDE OF THE NORTH,
RED COB ENSILAGE, B. & W. WHITE COB.**
Any of the above Standard Sorts at \$1.00 per bushel.

SEVEN EARED FODDER.

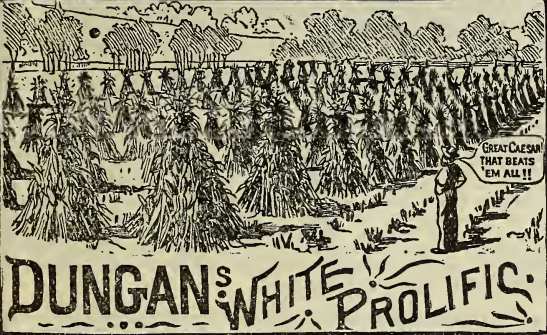
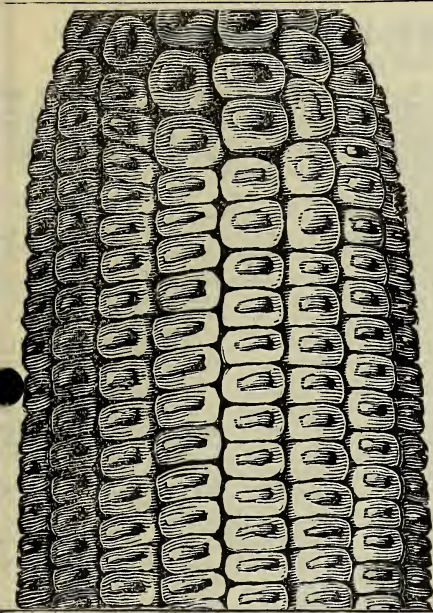
An excellent ensilage or fodder corn; prolific ear producer; early to mature and surpasses everything for big foliage. Grows twelve to fifteen feet high, stalks very short jointed, and has a wonderful growth of leaves. Has a very tender flesh, which is sweet, sugary and juicy. Produce double the amount per acre of green fodder and nourishment over common corn. Its merits are such that warrant every one in giving it a trial. Bushel, \$1.25.

FARM SEEDS.

We will be glad to make special prices on all Farm Seeds. Prices are constantly changing and we are unable to make close catalogue quotations, and request you to send us a list of your wants and feel sure we can save you money. We carry a full line of Farm Seeds, but only list a few of the leading sorts, such as Clover, Timothy, Kentucky Blue Grass, English Blue Grass, Red Top, Orchard Grass, Broom Corn, Sugar Cane, etc.

THE FAMOUS SOJA BEAN, OR COFFEE BERRY.

Something every farmer in America should grow. This is the wonderful Japanese Bean which has been sold at enormous prices by some firms as "Coffee Berry," but in reality it does not belong to the Coffee family of plants at all; but tests show that when it is roasted and coarsely ground it tastes very much like the Brazilian Coffee that is sold in this country, and it is undoubtedly the best substitute for coffee that has yet been found, there being nothing injurious at all about it, and there is no doubt but it is the most nutritious of all vegetable products. In some parts of the South it is extensively grown for feeding pigs, etc., and one of the Agricultural Bulletins, published by the Department of Agriculture at Washington, gives the following experiments: The Bulletin said it was found that a lot of three pigs which was fed for 126 days on a ration consisting for the first 11 weeks on Kaffir Corn alone, and the last 7 weeks on Kaffir Corn meal and shorts, gained a total of 191 pounds, while a similar lot of pigs, fed two-thirds Kaffir Corn meal and one-third Soja Bean meal, gained a total of 547 pounds in the same time. Another report shows that a lot of three pigs which was fed on corn meal for the first 11 weeks of the experiment, and a mixture of two-thirds corn meal and one-third shorts for the last three weeks of the experiment, made a total gain of 306 pounds in 126 days, while a similar lot of three pigs fed on two-thirds meal and one-third Soja Bean meal throughout the experiment, gained a total of 554 pounds in the same time. The large increased gains must be due solely to the Soja Bean meal, and it can not be too highly recommended. We offer the Extra Early variety, which can be grown in almost every section of the United States. The rich quality of the seed makes them excellent home substitutes for Cotton or Linseed meal for feeding purposes, and cows are exceedingly fond of the ground beans, while the meal mixed with corn meal makes the very best kind of food for poultry. The plants are erect in growth, and yields of as high as 100 bushels per acre have been reported from various sections. The beans may be sown broadcast at the rate of $\frac{1}{2}$ bushels per acre, or planted in drills $3\frac{1}{2}$ feet apart and $1\frac{1}{2}$ feet between the plants, dropping two or three in each hill. When planted this way, about 4 quarts are required for the acre. We not only recommend this for farmers' use, but also for private experiments throughout the country, as it is considered much better than the cheaper varieties of coffee that are on the market. Packet, 10c; pint, 25c; quart, 45c, postpaid; peck, \$1.10; bushel, \$4.00.



WHITE HULLESS BARLEY

And Its Valuable Properties.

It is Hulless, Beardless, Early, and Weighs Over 60 Pounds to the Measured Bushel; Yields Well on Poor Land and Enormously on Good Land; makes Better Pork than Corn, and makes Excellent Flour. The Straw makes Good Hay and is of Inestimable Value to Every One Who Feeds Stock.

The following letter will describe this valuable barley, giving the actual experience of one who has grown it largely:

"I have grown 60 bushels to the acre, and it is the best grain to sow for hay that grows. Sow early and you can cut two crops from the same sowing.

"As fattening feed for hogs it has no equal. It makes sweeter meat and nicer lard by far than corn. I fattened 20 hogs for one butcher, and made a gain of 106 pounds to the hog in five weeks. The butcher said that he never handled such fine pork before.

"I have tried feeding it in all ways, and I find the best way is to grind it and feed dry, with clear cold water in another trough for them to drink out of. It grows very quickly and on any kind of soil. You can sow it after all other grain is sowed, and harvest then before wheat and oats are ready. I have sown it as late as the 18th of June and made a good grain crop. Stock will eat the straw in preference to 'slough' hay. The straw is small, with very heavy leaves. It stools wonderfully. Once used for hay for work horses, you wouldn't have any other.

"For flour it discounts buckwheat. We use it all the time for hot cakes."

For grain, sow $1\frac{1}{2}$ bushels to the acre; for hay, 2 bushels. Price, pound, postpaid, 30c; peck, 50c; bushel, \$1.75; 2 bushels, \$3.00; 10 bushels, \$14.00. Bags free.

For 10 cents a sample of this unique and valuable barley will be sent to those who wish to inspect it before purchasing.

DWARF ESSEX RAPE. A forage plant of great merit, easily grown in any part of the United States on any land that will raise turnips or corn, and will furnish abundant supplies of succulent, rich, nutritious pasture at a season when it is most needed. Is of great value for sheep and lambs, and when turned in on it, to use a common expression, "they soon weigh like lead." It is also of value for pasturing cattle. One acre of rape is sufficient to pasture 10 to 15 lambs for two to two and one-half months. It is often sown broadcast, about five pounds to the acre, but will yield much better if drilled about two pounds to the acre, in rows 22 inches apart and cultivated until plants are two to three inches high. Seed may be sown in May, but we do not advise sowing until June or July. It can, however, be sown with grain in the spring, and it is said to not interfere with the grain crop. The Dwarf Essex Rape is unequalled as a pasture for sheep in the autumn, and as fattening food is without a rival in cheapness. It will keep a long time in early winter if cut and put in heaps like shocks of hay. Large packet, 5c; pound, 20c; 3 pounds, 50c, postpaid. By express, 5 pounds, 50c; 100 pounds, \$8.00.



The **Vineless Gold Coins** are very similar to the Yellow Jerseys, grow the same shape and size, and almost as yellow, being a beautiful rich color. The quality is fully equal, if not superior. Out of several varieties tested, the **Gold Coins** made the largest yield, were the easiest cultivated, the earliest to mature and the greatest drouth resister of the entire number.

The **Gold Coin** does not make running vines like the ordinary sweet potato, but bunchy tops of dark green foliage. It will outyield the ordinary varieties, and makes a potato of excellent cooking and shipping qualities. The bunchy growth of its tops enables it to be cultivated easier than the vine-growing sorts. Price (postpaid), plants, per 100, 60c; by express or freight (not prepaid), 35c per 100; \$3.00 per 1,000.

SOUTHERN COW PEAS.

FOR DAIRY COWS, AND HOGS.

"Equal to corn and six weeks earlier."

Can be sown separately in drill, $1\frac{1}{2}$ to $1\frac{3}{4}$ bushels, or broadcast, 2 to $2\frac{1}{2}$ bushels to the acre, or with oats $1\frac{1}{2}$ bushel to acre, on land thoroughly pulverized, and disk or plow with a cultivator or double shovel plow.

If wanted for hay, cut when peas are forming, cure as clover. If for hogs alone, can be used as pasture.

If peas are for fertilizer, sow same quantity after same preparation as for hay, turn under when peas are in bloom. If farmers will first roll and disk peas, they will turn under very much easier and be more satisfactory. For a fertilizer, especially to be followed by wheat or corn, they are simply the best. Southern Cow Pea belongs to the bean family, therefore must not be sown until the ground is thoroughly warm and all danger from frost is past.

They have been grown by dairymen with very satisfactory results, following winter rye, which was cut green in June for dairy cows, then stubble turned under and sown to mixed peas and oats, furnishing a large amount of forage in August, when grass pastures usually short, and producing a supply of milk as abundant as in early summer months.

As a fertilizer they come next to clover, to be plowed under when they commence to blossom; they will grow on land that will not produce clover. We have the following kinds which we offer at market prices. Write for quotations. **Red Clay, Black Cow, Wonderful and Whip-poor-will.**



VINELESS GOLD COIN SWEET POTATOES.



DWARF ESSEX RAPE.

ASTERS.



ASTERS. Truffaut's Paony Perfection—

Crimson	Packet, 5c	Dark Blood Red.....	Packet, 5c
Dark Blue	" 5c	Light Blue.....	" 5c
Mixed	" 5c		

Victoria—			
White	Packet, 5c	Dark Scarlet.....	Packet, 5c
Light Blue....	" 5c	Mixed	" 5c

Comet—			
Snow White...	Packet, 5c		

Samples—			
White	Packet, 10c	Shell Pink	Packet, 10c
Lavender	" 10c	Vick's Branching ..	" 10c



AMARANTHUS.

gold; very showy and distinct. T. A. 10c.

ANTIRRHINUM. (Snapdragon.) For summer flower beds and borders these half hardy perennials are very showy, and flower from seed the first season. They grow 2 to 3 feet high, and are masses of flowers. (See cut.)

Tall Mixed Colors. H. P. 5c.

Tom Thumb Varieties, Mixed. Growing only 1 foot high. 5c.

AQUILEGIA—COLUMBINE. The Aquilegia is the old and well known Columbine, of almost every conceivable color, and singular variations of form.

Chrysanthia. (Golden Spurred.) A strong grower, forming bushy plants 3 feet high, producing all summer an abundance of bright golden-yellow flowers. A. P. 10c.

Cœrulea. Flowers are very large, violet blue, and inner petals pure white, 2 ft. H. P. 10c.

Choice Double Varieties, Mixed. All the rare and choice colors. H. P. 5c.

Choice Single Varieties, Mixed. H. P. 5c.

Grandulosa, 5c

Skinneri, 5c.

Asperula Odorata. ("Sweet Woodruff.") Very pretty dwarf hardy plant, much esteemed for its delightful odor, which, when wilted, is much like new mown hay, and when kept among clothes imparts an agreeable perfume to them; flowers white. H. P. 5c.

Abutilion, Mixed. ("Flowering Maple.") Red, white, rose; 2 to 4 ft. P. 10c.

ALYSSUM. Free flowering, pretty little plants for beds, edgings or rock work, or winter blooming; the annual variety blooms all summer.

Alyssum, Sweet. (A Benthami Maritimum.) Flowers in white clusters; 6 in. A. Packet, 5c.

Little Gem. Of dwarf, compact habit, 3 to 5 inches in height, each plant covering a circle of 15 to 30 inches in diameter. It begins to bloom when quite small, and the plants are a solid mass of white from spring to late in the autumn. A. Packet, 5c.

AGERATUM. A Mexican flower, of a brush-like appearance, desirable in the garden, and prized for bouquet making. It is well to start the seed under glass, and transplant. The Ageratums are pleasant house plants.

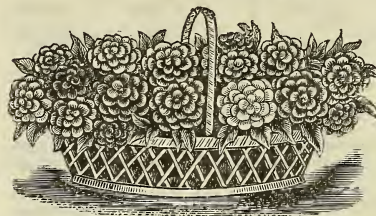
Little Dorrit. Beautiful azure blue; excellent for bedding. H. H. A. 5c.

Imperial Dwarf Blue. Excellent for ribbon borders, 6 in. H. H. A. 5c.

Agrostemma, Mixed ("Rose Campion," "Flos Jovis"), etc. Showy flowers of various colors borne freely, fine for beds, 1 to 2 ft. Mixed, 5c.

ALONSOA, MASK FLOWER. Half-hardy annual. The flowers are small, but of remarkably brilliant colors. Pkt. 5c.

BALSAM.



Double Improved Camelia Flowered. The Camelia Flowered Balsams are undoubtedly the most perfect in form and largest in flower of any known variety. They are used almost exclusively by florists. Our illustration gives a true likeness of a well-developed flower. H.

H. A. Choice Mixed, packet, 10c. Dwarf Double Mixed, packet, 10 cents.

Rose Flowered. Very large flowered, doubly and perfectly formed flowers; finest colors mixed. H. H. A. 5c.

Victoria. Satin white, spotted with scarlet. H. H. A. 5c.

Carnation Striped. Very showy and attractive, but are not quite so double as the Camelia flowers. Choice colors mixed. H. H. A. 5c.

BELLIS, OR DOUBLE DAISY.

White. Double flowers; valuable for florists; 3 inches. H. A. 5c.

Mixed. All the choicest colors. H. A. 5c.

BRACHYCOME. (Swan River Daisy.)

Iberidifolia. Mixed. Light blue and white; 6 inches. H. H. A. 5c.

Alba. The flowers are star-shaped, white; very pretty. H. H. A. 5c.

BALLOON VINE. (Love-in-a-puff.)

A rapid growing plant; succeeds best in a light soil and warm situation; flowers white. H. H. A.; 5 feet.

Cardispermum Halicacabum. 5c.

CAMPANULA. (Canterbury Bell.)

Well known, beautiful, hardy, herbaceous perennials, bearing a great profusion of attractive bloom, thriving best in light, rich soil; some of the varieties flower the first season if planted early.

Pyramidalis, Mixed. A grand sort, "Bell Flower." Colors blue or white. Plants grow about 4 feet high of elegant pyramidal form, bearing thousands of exquisite bell-shaped flowers. 5c.

CENTURIA.

Fine for ribbon borders and edgings of beds. The "Victoria," is a new miniature corn-bottle; very fine foliage.

Gymnocarpa. (Dusty Miller.) White, 1 foot. 10c.



CALLIOPSIS. Pkt., 5c.

CANDYTUFT.

Dwarf annuals, flowering profusely throughout the whole season; great favorites for beds, edgings, pots and borders; the plants are very fairly covered with blossoms, and of the easiest culture; 12 inches high.

EMPRESS. A beautiful pure white variety, bearing candelabra-shaped branches, each producing a large truss of flowers, presenting a perfect pyramid of bloom throughout the summer. 10c.

White Rocket.....	Packet, 5c
Mixed Colored.....	" 5c
White Fragrant.....	" 5c
Purple.....	" 5c
Crimson.....	" 5c

CANDYTUFT.

CARNATION. Carnations are general favorites for their delicious fragrance and richness of colors. The seed we offer has been imported from the best sources in Europe, and will produce many splendid novelties in double and semi-double flowers. Protect during the winter. H. H. P.; 1½ feet.

The Marguerite class of Carnations is exceedingly popular on account of its commencing to bloom in the summer from early spring-sown seed and the profusion of bloom which continues until frost. All colors, mixed, 10c.

Extra Choice Mixed. Seed saved from a choice collection of flowers, and will produce splendid varieties. 10c.

CALCEOLARIA.

An ornamental plant, producing a mass of beautiful pocket-like flowers early in the spring.

Hybrida Grandiflora. Tall, mixed. Large flowering, robust, very beautiful; all colors; 20 in. 25c.

Centranthus. Choice mixed colors. 5c.

Coleus. Finest Hybrida mixed. 15c.

CALENDULA. (Pot Marigold.)

A very showy free-flowering genus of plants producing a very pretty effect in beds or mixed borders, and growing freely in almost any soil. Hardy annuals.

Decor. One of the very choicest of the Pot Marigolds, very double, the petals having a creamy center, edged with orange yellow. H. A. 5c.

Officinalis. Pot Marigold. H. A. 5c.

Pongel fl. pl. Pure white; 1 foot high. H. A. 5c.

Prince of Orange. Deep orange color, making a brilliant appearance. H. A. 10c.

Suffruticosa. Grows in tufts 20 to 24 inches in height; the flowers are produced on long, thin flower stalks, are of a bright yellow color, and expand progressively, the terminal ones opening first. They flower abundantly and are of easy cultivation. H. A. 10c.

Double Large Flowered. Flowers of considerable size and very double. The outer florals are slightly imbricated, while those of the center are in-curved. Dark orange-red. H. A. 10c.

CENTRANTHUS, MIXED. Bushy garden annual, with large heads of red, pink or white flowers; 1 ft. H. A. Packet, 5c.

CINERARIA.

Hybrida or Flowering Varieties. Magnificent and indispensable flowering plants for spring decorations for the conservatory or window garden. The flowers measure 2 to 3 inches across, are of white, blue, violet and crimson shades, covering the plant with a sheet of bloom.

Double Large Flowering, Mixed. Packet, 25c.

Clarkia. Charming annuals for flower beds of rose, white, red, purple, etc.

Single, Mixed. Many sorts; 1 to 2 feet. Packet, 5c.

Double, Mixed. Including many sorts; 1 to 2 feet. Packet, 5c.

COBEA SCANDENS. Elegant, rapid-growing climbers, attaining a height of 20 to 30 feet. Can be grown in the garden in summer, or in the greenhouse or conservatory in winter. Their luxuriance renders them particularly desirable for covering arbors, walls, etc.; flowers large and bell-shaped.

Scandens. Purplish lilac. T. A. 10c.

Alba. White. T. A. 10c.

Coix Lachryme. ("Job's Tears.") A perennial succeeding as an annual. H. P. 4c.

CYPRESS VINE. (Ipomoea Quamoelit.) Very handsome climber, heart-shape leaved, foliage light and graceful; flowers brilliant; excellent for trellises, walls, etc.

White and Crimson. Each, 5c.

Mixed. All the choicest colors. 5c.



CLARKIA.

CONVOLVULUS. One of the most free-flowering and rapid growing vines in cultivation, thriving in almost any situation; the beauty and delicacy of their brilliant colors are unsurpassed. H. A. 15 ft.

Major. All colors mixed. (Morning Glory.) 5c.

COSMOS. The plants grow 4 to 6 feet high, and are literally covered in the autumn with large single dahlia-like flowers, ranging through shades of rose, purple, white, etc.; splendid for cutting purposes. Feathery foliage; annual.

Large Flowering. Mixed colors. Packet, 10c.

Cucumis Flexuosus. ("Snake Cucumber.") Rapid-growing annual climber, with curious fruits 3 feet long, which, when allowed to fully ripen, can be kept as curiosities; 6 feet. H. A. Packet, 5c.



CALLIRHOE. Pkt., 5c.



DIANTHUS OR PINKS.

Dianthus or Pinks—

Single Crimson

Bell. Packet, 5c.

Double White Japan. Packet, 5c.

Single Little Gem or the Bride, Pkt. 5c.

Single Fringed. Packet, 5c.

Single Snowflake. Packet, 5c.

China Mixed. Packet, 5c.

Single Eastern Queen. Packet, 5c.

Double Mixed Japan. Packet, 5c.

Cyanus. (Cornflower.) Blue; 1½ ft. H. A. 5c.

Emperor William. Blue. H. A. 5c.

Victoria Dwarf Compact. Blue. H. A. ¾ ft. 10c.

Calceola, Mixed. ("Tassel Flower," "Flora's Paint Brush," etc.) Very pretty summer-flowering garden plant; prized for cutting; 1½ feet. H. A. 5c.

CELOSIA, or COCKSCOMB.

President Thiers. Finest of all Cockscombs. Height, 18 to 24 inches. H. H. A. 10c.

New Giant Empress. Combs are very large, bright purple; foliage dark, very pretty. H. H. A. 5c.

Acme Mixture, Dwarf Varieties. All the choicest dwarf varieties mixed. H. H. A. 5c.

Calandrinia Grandiflora. Very beautiful dwarf-growing annual for the flower garden. In the sunshine the large rose-colored flowers expand into a perfect blaze of beauty; 1 ft. H. A. 5c.

GLOBE AMARANTH. ("Bachelor's Button") and the "Amaranth" of the poets. They are annuals, forming bushy plants about two feet high, and bearing sometimes several hundred flowers of purple, white, striped, etc. Very ornamental as summer-blooming plants, and indispensable as "Everlastings."

Alba. 5c.

Dwarf Red. (Nana Compacta Rubra.) 5c.



GLOBE AMARANTH.

EUPHORBIA. ("Snow on the Mountain.") A showy border plant, with foliage veined and margined with white; a native of the Western States; very attractive. 5c.

GAILLORDIA GRANDIFLORA. Exceedingly beautiful annuals, making very showy plants, one to two feet high, for the flower garden.

Amblyodon. Rich blood-red. 5c.

Grandiflora. Mixed varieties. 5c.

Lorenzianna, or Double Flowering. Large round heads, composed of thirty to fifty flowers of orange, claret, amaranth, sulphur, etc. 5c.

Single Flowered Varieties. Mixed. 5c.

Glaucum Luteum. ("Horned Poppy.") Silver leaved, hardy perennial plants with remarkably bright yellow flowers produced in great abundance all summer; very effective border plant; 1 to 2 ft. H. P. 5c.

GOURDS.

Very desirable for covering old fences, stumps, arbors, etc. T. A.; 15 to 20 ft.

Large Ornamental Sorts.

Packet, 5c.

Sugar Thought. Nest Egg.
Dipper. Bottle. Orange.
Mixed. Hercules Club.

GLOXINIA.

Most charming greenhouse plants; of dwarf habit. T. P.; 1 foot.

LARGE FLOWERING. Choice mixed. Packet, 20c.

SCARLET DEFIANCE. Glowing crimson-scarlet, frilled edges. Packet, 25c.

EMPEROR FREDERICK. Vivid scarlet, with clear white band. Packet, 20c.

HELIANTHUS. (Dahlia Sunflower.)

OSCAR WILDE. Single, bright golden yellow, while the center of the flower is black; 4 feet. 5c.

NANUS. Flowers very double, 5 to 7 inches in diameter, and of a golden color; 2½ feet. 5c.

GLOBOSUS FISTULOSUS. Flowers very large, globular and double, of rich saffron color; 6 feet. 5c.

SILVER-LEAVED. Flowers numerous, single, with black center. The plant is covered with a dense, silky-white felt, hence its name; 6 feet. 5c.

MINIATURE. Flowers single, bright yellow, with dark center. Plants are dwarf and bushy, very free blooming, with small fine foliage. 5c.

HOLLYHOCKS.

DOUBLE WHITE. Extra strain of perfectly double, pure white flowers. 5c.

FINE DOUBLE MIXED. From choicest named sorts. 5c.
DELPHINIUM. (Larkspur.) Popular annuals for summer garden decoration; the splendid flowers are of varied colors and are borne on long spikes.

Dwarf Rocket. Double, mixed colors; 1 ft. H. A. 5c.

Tall Rocket. Double, mixed colors; 1½ ft. H. A. 5c.

DIGITALIS. ("Foxglove," "Witch's Finger.") Hardy plant of the easiest culture; long spikes of large showy flowers, ranging through shade of purple, white, rose, yellow; some beautifully spotted; 3 to 5 feet. **Mixed Colors.** 5c.

Maculata Superba. ("Ivory.") Spotted varieties, mixed. 5c.

Monstrosa. Mixed. Long spike of many flowers, surmounted with one enormous flower; novel and beautiful. 5c.

Purpurea Alba. H. P. 5c.

DOLICHOS. The Egyptian or Hyacinth Bean; annual climbing plants of rapid growth, bearing large clusters of showy flowers; 10 feet.

Mixed Colors. H. A. 5c.

ESCHSCHOLTZIA. ("California Poppy.") A very showy class of hardy summer annuals, of different shades of yellow and creamy white; a little difficult to transplant. About a foot high. Set about ten inches apart.

Mandarin. The inner side of the petals is of a rich crimson, and the exterior orange-crimson; a beautiful variety, and should be largely grown. H. A. 5c.

California Alba. Produces a large double white flower of great beauty. H. A. 5c.

Rose Cardinal. Pretty, deep carmine flowers, which remain in bloom for a long time. H. A. 5c.

Mixed. All the choicest colors. 5c.

ECHINOCYSTIS LOBATA. ("Climbing Wild Cucumber.") A rapid luxuriant-growing climber, very useful for quick effects; 30 to 50 ft. H. A. 10c.

ICE PLANT.

(**MESEMBRYANTHEMUM.**) Pretty summer trailing annual for vases and rock-work, leaves covered with ice-like drops; ½ foot. H. A. 5c.



DELPHINIUM.

IMPATIENS.

(Zanzibar, or Sultan's Balsam.) Most beautiful and useful flowering plant, producing waxy bright flowers almost continually, winter and summer; tender perennial; 1 foot.

SULTAN. Rose colored. 10c.



HUMULUS JAPONICUS.

("Japan Hop.")

Rapid summer climber, in three or four weeks' time attaining a height of 20 to 30 feet, resembling the common hop, but, being an annual, attains full perfection the first season. H. A. 5c.

JAPONICUS, fol. var. ("Leopard-Leaved Hop.") A strikingly beautiful variety of the above; the leaves of rich green are blotched with white and gray. H. A. 10c.

IMPOMCEAS.

The Moon Flower, Dawn Flower, etc.

Rapid-growing summer climbers, among our prettiest for covering trellises, pillars, etc. Most rapid and luxuriant for warm, sunny situations in the garden during the summer. Large, beautiful flowers.

GRANDIFLORA ALBA MEXICANA. (The Moon Flower or Evening Glory.) One of the grandest summer climbers grown, bearing immense pure white fragrant flowers in great profusion, opening in the evening and remaining open until noon the following day, and if cloudy, all day. 10c.

COCCINEA. (Star Impomea.) Scarlet flowers. 5c.

BONA NOX. (Evening Glory.) Violet flowers, large and fragrant, especially in the evening. 5c.

LANTANA.

Fine mixed; rapid growing, constant blooming perennial plants, for pot culture in the winter or garden decoration in the summer; clusters of orange, white, pink, etc.; 1 to 3 feet. 5c.



LOBELIA.

LOBELIA.

ERINUS, EMPEROR WILLIAM. A very compact variety, with fine sky-blue flowers. 10c.

CRYSTAL PALACE. (Compacta.) Deep blue, dark foliage; the best bedding sort; grows only six inches high. 10c.

SPECIOSA. Dark blue; best for hanging-baskets. 5c.

ALBA. White flowers; pretty. 5c.

WHITE GEM. Best white sort for ribbon and carpet bedding. 5c.

ROYAL PURPLE. This variety differs from the Crystal Palace only in color, which is a rich shade of violet purple, showing no trace of blue. 5c.

CARDINALS. (Cardinal Flower.) A hardy perennial native variety, with spikes of brilliant scarlet flowers, blooming the first season if sown early; a fine border plant; 3 feet. 5c.

MIGNONETTE.

SWEET SCENTED. (Odorata.) The old variety, with small spikes; 1 foot. 5c.

MARIGOLD.

(**TAGETES.**) Half-hardy annuals.

ELDORADO. The flowers are 3 to 4 inches in diameter, perfectly imbricated and extremely double. The colors run through all shades of yellow, from the very light primrose to the deepest orange. 10c.

LARGE AFRICAN. Tall, double, orange, brown and yellow, mixed; 2 feet. 5c; per ounce, 40c.

DWARF FRENCH. Fine colors, mixed; very double; 1 foot. 5c; per ounce, 50c.

GOLD STRIPED. Deep brownish red, striped golden yellow. 10c.

MARVEL OF PERU.

(**MIRABILIS, OR FOUR O'CLOCKS.**) Beautiful summer-blooming annuals of bushy habit, 2 feet high, each plant bearing throughout the summer hundreds of large flowers of white, yellow, crimson, striped. **Mixed Colors.** 5c.



MARIGOLD.

MIMOSA PUDICA.

("SENSITIVE PLANT.") Curious annual; the leaves instantly close up when touched. A neat plant for either pot culture or garden; 2 feet. 5c.

MAURANDIA.

Beautiful, rapid, slender-growing plants, blooming profusely until late in the autumn; also fine for the conservatory or greenhouse; if desired for the house, take up before the approach of frost. H. H. P. Flowers the first season if sown early; 10 feet.

Crimson, 10 cts. **White**, 10 cts. **Mixed**, 10c.

MIMULUS.

(**MONKEY FLOWER.**) Showy, profuse, flowering plants, comprising numerous varieties, with white, sulphur and yellow grounds, spotted with crimson, scarlet and pink; fine for the greenhouse, or moist, shady situations. H. H. P. Bloom the first year from seed if sown early; 1 foot.

TIGRINUS. The finest tigered and spotted varieties, rivaling the Calceolaria in its brightness. Mixed colors. 5c.

TIGRINUS FLORA PLENO. Double varieties, splendid mixture. 10c.

MOSCHATUS. (Musk Plant.) Fine for hanging-baskets, etc.; small yellow flowers; fragrant foliage; 6 inches. 5c.

PRINCE HENRI. Flowers an inch or more across, of dark rich crimson, and borne continually during the summer. 10c.

NEW EMPEROR. The flowers are of the "Hose in Hose" style, of great size, and of remarkably rich and varied colors. 10c.

**MIMULUS.****MINA LOBATA.**

Rapid and luxuriant annual summer climber. Blooms very young; 15 to 20 feet. H. A. 5c.

MOMORDICA.

(**"BALSAM APPLE."**) Luxuriant annual climbers, with large leaves, making dense shade. The flowers are followed by ornamental, large fruits of orange or copper color, which burst and expose an interior of red, which is highly effective; 15 to 20 feet.

BALSAMINA. ("Balsam Apple.") Orange fruits. 5c.

CHARANTIA. ("Balsam Pear.") Coppery scarlet colored fruits. H. A. 5c.

MYOSTIS, or FORGET-ME-NOT.**NEMOPHILA.**

The popular "Forget-me-nots." Bushy plants, 6 to 12 inches high, bearing clusters of lovely small flowers.

DWARF ALPINE. Compact plants 4 to 6 inches high; flowering profusely; mixed colors. 5c.

PALUSTRIS. Large flowering; dark blue; 1 foot. 5c.

ALPESTRIS-Blue, 1 foot, 5c. **White**, 1 foot, 5c. **Rose**, 1 foot, 5c. **Mixed**, 5c.

VICTORIA-Blue. Plants round, 5 to 7 inches high, and 16 to 18 inches in circumference; perfectly covered with large umbels of flowers of azure blue, remaining in bloom a long time. (See cut.) 5c.

VICTORIA-Rose. A new rose-colored variety of the above. 10c.

NEMOPHILA.

(**LOVE GROVE.**) Neat, compact habit, blooming freely all summer if planted in a rather cool, shaded place, and in not too rich a soil. H. A.; 1 foot. **Mixed**, all varieties and colors. 5c.

NICOTIANA AFFINIS.

COLOSSEA. A. 15c.

NIGELLA HISPANICA.

Pretty annual, known as "Love in a Mist," "Devil in a Bush." 5c.

NOLANA.

MIXED. Trailing plants, with Morning-glory-like flowers; very effective for vases, rockwork, or low be ls. 5c.

**NASTURTIUM.****NASTURTIUMS.**

Tom Thumb or Bedding.

	Oz.	Pkt.
ROSE	10	5
LUTEUM. Light yellow, no blotches.....	10	5
CRYSTAL PALACE		
ACEGEM. Sulphur, spotted maroon.....	10	5
KING OF TOM THUMBS. Crimson.....	10	5
SPOTTED. Deep orange, with crimson blotches.....	10	5
PEARL. White.....	10	5
RUBY KING. Light ruby red.....	10	5
BEAUTY. Light scarlet splashed canary.....	10	5
KING THEODORE. Dark scarlet, maroon, dark foliage.....	10	5
EMPERESS OF INDIA. Brilliant crimson, dark foliage, very effective.....	10	5
LADY BIRD. Orange yellow, red spots.....	10	5
GOLDEN KING OF TOM THUMBS. Grand flowers, 3 inches across; deep golden yellow, maroon blotches.....	10	5
MIXED TOM THUMBS. Many sorts.....	10	5

Tall or Climbing Varieties.

	Oz.	Pkt.
DUNNETT'S ORANGE. Rich golden orange, garnet blotches.....	10	5
SCHILLING. Pure bright yellow, maroon blotches.....	20	5
MIXED COLORS	10	5

THE PANSY.

Is a popular flower with both florists and amateurs, giving abundance of bloom until after severe frosts, enduring our hard winters with safety, and greeting us in the early spring-time with a profusion of bright blossoms. H. P. 6 inches high.

EXTRA CHOICE

MIXED. Our mixture is made from named varieties, which have been carefully selected as to color, size of flower, etc. 5c.

**PANSY.****PHLOX.****Large Flowering Phlox.**

An improved strain with very large, perfectly round flowers, the petals overlapping each other.

LARGE FLOWERING. Very fine; mixed; all varieties. 5c.

Dwarf or Nana Compacta Phlox.

These form little round, compact bushes about 6 inches high, thickly studded with flowers; splendid for bed and pot culture.

Hardy Phlox.

Magnificent hardy flowering plants, growing into strong bushes from 2 to 3 ft. high, bearing immense heads of large waxy flowers of lovely shades of color.

DECUSATA.

Fine mixed varieties. H. P. 10c.

PETUNIA.

Few, if any, plants are more deservedly popular for bedding purposes, greenhouses or window culture. They produce showy flowers in profusion. Although perennial,

**PHLOX.**

they flower in a few weeks' time from the seed.

Double Petunias.

DOUBLE LARGE FLOWERING. Mixed. 15c.

Single Large Flowering.

LARGE SINGLE FRINGED. Mixed. 15c.

LARGE FLOWERING SINGLE. Mixed. All sorts; striped, blotched, veined, fringed, etc. 15c.

POLYANTHUS.

Showy, early spring free flowering plants; fine for either pot or outdoor culture. H. P. 9 inches.

MIXED. Choice single varieties. 10c.

SWEET PEAS.



DOUBLE. POPPY. SINGLE.

Double Peony Flowered, Mixed. Splendid large double flowers of all colors. 5c.
Double White. Large very double flowers, pure white. 10c.
Double Scarlet. Flowers bright scarlet and very double. 10c.

PORTULACA.

Single Mixed. Packet, 5c.
DOUBLE VARIETIES. These make perfectly gorgeous masses of color.
 Yellow Striped Crimson... Packet, 10c. Scarlet..... Packet, 10c.
 Rose Striped Carmine... " 10c. Sulphur..... " 10c.
 White..... " 10c. Rose..... " 10c.
 Large Flowering, Double Mixed..... " 10c.

PYRETHRUM.

Single Large Flowering Hybrids, Mixed. Packet, 5c.
Double Large Flowering Hybrids, Mixed. Packet, 10c.
ROSEUM. ("Persian Insect Powder Plant.") Rose colored; 1½ feet. Packet, 10c.
AUREUM. Yellow foliage; ¾ foot. Packet, 5c.
LAGELINOIDES. Handsome, fern-like foliage; ½ foot. Packet, 10c.

RHODANTHE MACULATA.

Mixed, 5c.

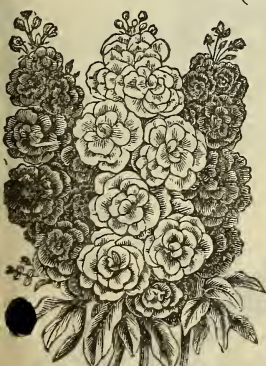
RICINUS. (Castor Oil Plant.)

Large, luxuriant, rapid-growing foliage annuals, with palm-like leaves.
CAMBODIENSIS. Leaves of a bronzy maroon, with large red veins; stemseebony black. Packet, 10c.
BOBONIENSIS. 15 feet. Immense foliage. Packet, 5c.
GIBSONII. 6 feet. Dark purplish red foliage and stems. Packet, 5c.
OBERMANII. 8 feet. Light red foliage. Packet, 5c.
COMMUNIS. Green foliage; 6 feet. Packet, 5c.
PURPURUS. Fine foliage. Packet, 5c.
FINEST MIXED. Packet, 5c.

SALPIGLOSSIS. (Painted Tube Tongue.)

LARGE FLOWERING MIXED. Packet, 5c.

SALVIA. (Flowering Sage.)



STOCKS.

COCCINEA LACTEA. Pure white. Height, 2 feet. Pkt., 5c.
PATENS. Bright blue. Pkt., 10c.
SPLENDENS. (Scarlet Sage.) Scarlet. Packet, 10c.
REMERIANA. Crimson dwarf; 1 foot. Packet, 5c.

SCABIOSA.

Sweet Scabious.
 The "Mourning Bride." Very free bloomers.

MIXED DWARF DOUBLE
 1 foot. Packet, 5c.

SNOW BALL.

White. Very double. Pkt., 5c.

STOCK—TEN WEEKS.

Gilly Flower.
LARGE FLOWERING MIXED. Giant Perfection, Brompton or Winter Snowflake. Packet, 5c.

SILENE. (Catch Fly.)

MIXED. Red, white and rose. Packet, 5c.
ANNIERIA ALBA ROSEA. Packet, 5c.
PONDULA COMPACTA, DOUBLE MIXED. Packet, 5c.

Fine Mixed.
 Postpaid, oz., 5c;
 lb., 50c.

POPPY.

Single

Varieties.

Peacock. Very pretty. 5c.
Shirley. Mixed colors. 10c.
Mephisto. Dark scarlet, with velvety, jet black blotches. 10c.

Double

Varieties.

Double Carnation Flowered. For dazzling richness and variety of colors the flowers are unequalled.

VERBENA HYBRIDA.

Black Blue with White Eye. 5c.
Candidissima. With large trusses of flowers of the purest white. 10c.
Coccinea. Scarlet; very fine and showy. 5c.
Defiance. Scarlet; very brilliant; excellent for bedding. 5c.
Fol. Aureis. (Cloth of Gold.) New, yellow-leaved, finest mixed. 10c.
Striata. Italian Carnation-like striped; saved from a rich collection. 10c.
Mammoth. New, large flowered. 10c.

SWEET SULTAN.

Mixed. Purple, white, etc.; ½ foot. 5c.
Yellow. Much prized for summer bouquets; very fragrant; 1½ feet. 5c.

TAGETES SIGNATE PUMILA.

Very effective for low beds; 1 foot. Mixed colors. 5c.

THUNBERGIA (Black-Eyed Susan) ALATA.

Splendid for trailing over trellises, fences, etc.; buff, white, orange, etc.; 4 to 6 feet high. 5c.

ZINNIA ELEGANS (Double).

Fine bedding and border plants, blooming abundantly.

New Dwarf. Finest mixed; splendid novelty. 10c.

Giant. Mixed. (Grandiflora Robusta Plenis-sima.) 5c.

Giant. Cream-colored (albida). 5c.

Lilliput. Smallest flowered; extra fine mixed. 5c.

Pompon-Flowered (Darwinii fl. pl.) Mixed. 5c.

New Tom Thumb. (Benary.) Finest mixed. 10c.



ZINNIA.

VINCA.

A genus of ornamental, free flowering, greenhouse perennials.

Rosea. Rose. 5c.

Rosea Alba. White, red eye. 5c.

Rosea Nova Species. Pure white, 5c.

Fine Mixed. The above named varieties. 5c.

VIOLA ODORATA. (Sweet Violet.)

Of great beauty and fragrance. The seed is slow to germinate. Blue. 10c.

TORENIA.

Beautiful plants for vases, baskets, etc.
Fournieri. Porcelain blue and rich violet; throat bright yellow; very free flowering. 10c.
Bailoni. Deep yellow and maroon. 10c.
White Wings. Unusually attractive, pure white, with flush of rose at throat. 10c.

TUBEROSES.

DWARF PEARL. A universal favorite; very easily grown, and the most popular of all flowers for buttonhole bouquets during August and September. Medium bulbs, 25c per doz.; large bulbs, 35c per doz., by mail postpaid. Special price in 100 and 1,000 lots.

GLADIOLUS.

Our grand mixture of choicest varieties, postpaid, per doz., 25c. Special prices on large orders.

CALADIUM

ESCULENTUM

Elephant Ears.

LARGE BULBS. From 3½ to 4 inches in diameter, 20c; by mail, postpaid, 35c.

MADERIA VINE.

Half-hardy; tuberous-rooted climber of rapid growth, with thick, glossy light green leaves. Price, postpaid, 5c each; 30c per doz.

CINNAMON VINE.

Sending forth a delicious cinnamon odor, renders it one of the most beautiful of climbing vines. Price, postpaid, 5c each; 30c per doz.



CALADIUM.

"PLANET JR." TOOLS FOR 1900.

Space will not permit our showing and describing all of the "Planet Jr." Tools, but we will send a fully illustrated Catalogue free to any one who desires it. "Planet Jr." machines are standard machines—the best—are all guaranteed satisfactory, and we will deliver any of them, charges prepaid, to your nearest railroad station, on receipt of price given below.

"Planet Jr." No. 3 Hill Dropping Seed Drill. Price, \$11.00.

A Seeder that does not drop in hills is fast becoming a thing of the past. Why? Because all crops that are to be grown from seed and thinned to a regular stand should be planted in hills at just the distances apart the plants are desired, for in drilling, unless the seed is sown unnecessarily thick, there will not always be a plant at the proper spot, and the crop is therefore irregular. This machine not only sows in a continuous row, but also drops in hills, 4, 6, 8, 12 and 24 inches apart. We can heartily recommend it.



Sows in Hills or in a Continuous Row.

"Planet Jr." No. 4 Combined Hill Dropping Seeder and Single Wheel Hoe.

This is exactly the same style of Seeder as the No. 3 "Planet Jr." Hill Dropper. It is smaller in capacity, though still of good size, holding two quarts. It drops in hills the same as the No. 3, and in drills any thickness, handling the smallest paper of seeds perfectly. It is simple, durable, and very light running; thrown out of gear instantly, and the flow of seed cut off, by simply raising the handles. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes one of the most admirable Single Wheel Hoes of the "Planet Jr." family.

Price, \$12.00.
As a Drill only, \$8.50.



"Planet Jr." No. 1 Combined Drill Seeder and Wheel Hoe, Cultivator, Rake and Plow.

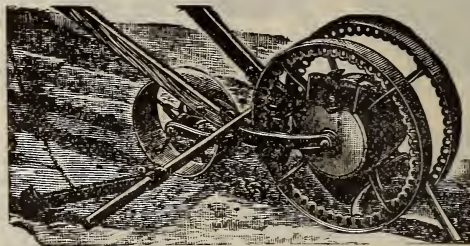
Price, \$10.50.

This has long been the most popular combined tool made. As a Seed Sower it is the same as the No. 2 Drill Seeder, but smaller. From a drill it is changed to its other uses by removing two bolts, when hoes, rakes, etc., can be quickly attached. It is an excellent Seed Sower, a first-class double or single wheel hoe, an excellent furrower, an admirable wheel cultivator, a capital garden rake and a rapid and efficient garden plow. It is a practical, every-day time and labor saver, and a grand remedy for backache.



"Planet Jr." No. 2 Drill.

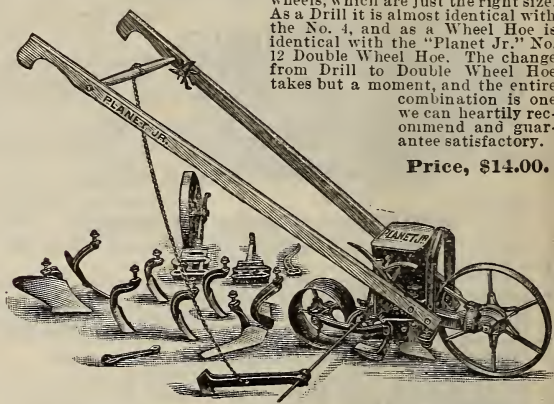
This tool is known and used the world over, and, excepting our hill and drill seeders, is the most perfect drill known. It holds 2½ quarts, and sows in an even, regular stream, whether there is much or little in the hopper. The index contains the names of the principal seeds, and when a seed appears through the slot, the drill is set right for that seed. The opening plow, being directly between the wheels, follows all irregularities of the ground. It can be set to run deep or shallow, and the seeds are deposited in a very narrow line. The machine is extremely simple; has no agitators, belts or gearing, and will not injure any seed.



"Planet Jr." No. 25 Combined Drill and Double Wheel Hoe.

This new combined machine is intended for those who have a large enough acreage to use a Double Wheel Hoe to advantage, and yet prefer not to buy a separate machine. It holds 2½ quarts, and has 11¼ inch wheels, which are just the right size. As a Drill it is almost identical with the No. 4, and as a Wheel Hoe is identical with the "Planet Jr." No. 12 Double Wheel Hoe. The change from Drill to Double Wheel Hoe takes but a moment, and the entire combination is one we can heartily recommend and guarantee satisfactory.

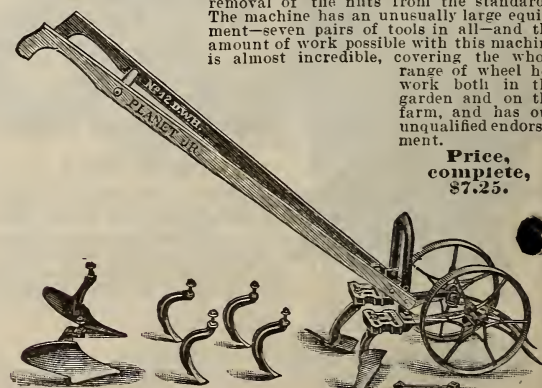
Price, \$14.00.



"Planet Jr." No. 12 Double Wheel Hoe, Cultivator, Rake and Plow.

This tool combines in itself the good points of its predecessors, with valuable new ideas. It has 11 inch wheels, which can be set at four different distances apart. The frame is malleable, with ample room for tool adjustment, and can be set at three different heights. The handles are adjustable, and the arch is of stiff steel, unusually high. The design of the frame is new, allowing the changes of the tools to be made without removal of the nuts from the standards. The machine has an unusually large equipment—seven pairs of tools in all—and the amount of work possible with this machine is almost incredible, covering the whole range of wheel hoe work both in the garden and on the farm, and has our unqualified endorsement.

Price, complete, \$7.25.

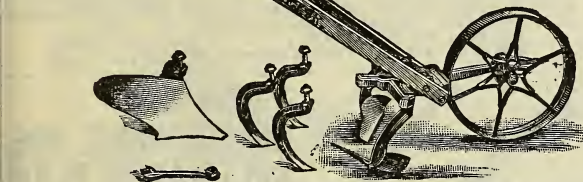


No. 13 Double Wheel Hoe.**Price, \$4.75.**

This tool is the No. 11, with 6-inch hoes only, these being the tools that are most generally useful. Any or all of the other tools shown with No. 11 may be added at any time, and are sure to fit.

**No. 16 Single Wheel Hoe.****Price, \$6.00.**

This latest and best single wheel hoe, improved for 1900, has a very full set of tools, several of them being of new special design, such as have been found to work in the very best manner. It has 11-inch wheel, with broad face; is very light, strong and easy running. It has adjustable handles and



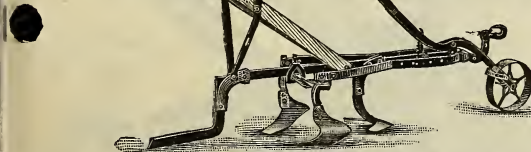
quick-change frame. The tools are a well-shaped plow for marking out, plowing, covering, and late cultivation; a pair of neat 4-inch shield hoes, just right for use in rows from 9 to 12 inches, also a larger pair for wider work, and three cultivator teeth; also a set of three rakes, just the thing for preparing ground for the seed drill. A practical leaf-guard holds up the plants while thorough work is being done underneath; the frame changes in height, and the wheel may be attached to the other side of the frame, when both sides of the row may be hoed at one passage.

"Planet Jr." No. 8 Horse Hoe.**Price, \$10.00.**

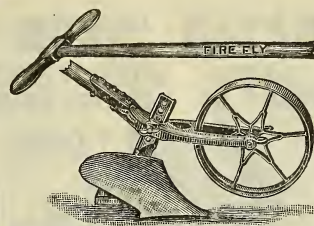
Probably no other cultivating machine is so widely known as the "Planet Jr." No. 8 Horse Hoe and Cultivator. It is so strongly built as to stand incredible strain, yet it is light and easily handled. Every part of the ma-



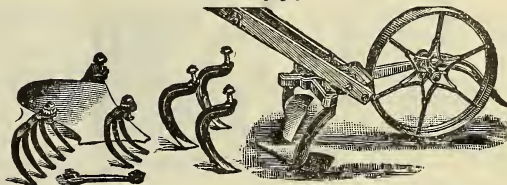
chine is perfected to make it valuable to the intelligent farmer, who knows the best is always the cheapest.

"Planet Jr." Sugar Beet Horse Hoe.**Price, \$8.50.**

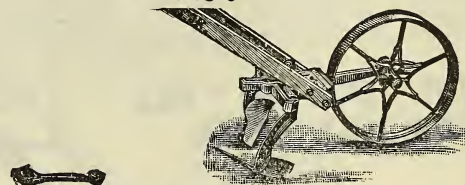
This is a capital tool for hoeing sugar beets, and also for use by market gardeners for rows up to 20 inches; or with 10 inch hoes for rows up to 32 inches or more apart. The depth can be regulated instantly. The tool is steady, and can be used close up to the crop without danger.

**The "Fire-Fly" Garden Plow.****Price, \$2.50.**

This tool is most useful in small gardens, opening furrows for manure or seeds, and covering them quickly. Chicken-raisers will find it very useful in plowing up the scratching yards. The moldboard is of tempered and polished steel; the depth is quickly changed.

No. 17 Single Wheel Hoe, Cultivator and Plow.**Price, \$4.75.**

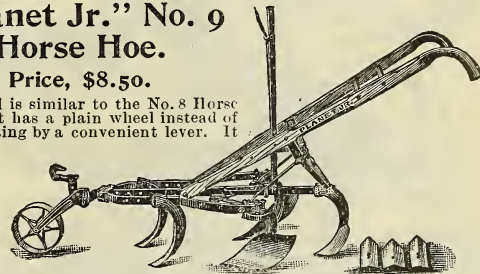
This tool is identical with No. 15, but has only a pair of 6-inch hoes, a plow, and a set of cultivator teeth—an outfit sufficient for most garden work. The other attachments can be added at any time.

No. 18 Single Wheel Hoe.**Price, \$3.50.**

This tool has the same frame and handles as No. 15, but has one pair of 6-inch hoes only—the tools that are most constantly useful throughout the season. All the other tools can be added as needed.

"Planet Jr." No. 9 Horse Hoe.**Price, \$8.50.**

This tool is similar to the No. 8 Horse Hoe, but it has a plain wheel instead of one operating by a convenient lever. It has the same standards and teeth, and is made in other respects like the popular No. 8.



It is strong and serviceable and will give full satisfaction.

"Planet Jr." Harrow and Cultivator.**Price, Plain, \$6.50.****With Wheel, \$8.25.****Complete, \$10.00.**

This tool has rapidly grown into favor with farmers, market gardeners and strawberry growers. It has a high frame, and the chisel shaped teeth cut an inch wide each. Hand levers regulate width and depth while in motion, and the pulverizer prepares the ground capably for the seed drill or for plant setting, and controls the depth of the rear teeth. It contracts to 12 inches and expands to 32 inches. Cultivates without throwing earth upon the plants, and the smooth, round throated teeth turn strawberry runners without injuring them.

For cutting strawberry runners, we make a special attachment consisting of a 10-inch flat steel disk, mounted on an untrigger.

Price, extra, \$1.75.

THE CELEBRATED "IRON AGE" GARDEN AND FARM IMPLEMENTS. GREATEST LABOR SAVERS KNOWN. IMMENSELY POPULAR. SEND FOR COMPLETE IRON AGE CATALOGUE. MAILED FREE.

"IRON AGE" COMBINED DOUBLE WHEEL HOE HILL AND DRILL SEEDER.



As can be seen by cut, any one purchasing the No. 6 "Iron Age" Combined Double Wheel Hoe, Hill and Drill Seeder possesses at once the most perfect and complete tool possible. It is a whole tool-house itself. It drills, hills, hoes, rakes, cultivates, levels, plows, furrows, covers, and does each and every operation in the most satisfactory manner. The fact that our "Iron Age" Double Wheel Hoe can be converted into a thoroughly practical single wheel hoe makes this combined machine four different tools: A hill dropper, a double wheel hoe and a single wheel hoe; also a row drill. This tool will sow all the small seeds varying in size from celery to corn.

PRICE, \$12.00.

THE "IRON AGE" HILL AND DRILL SEEDER.



We offer this Hill and Drill Seeder to the public after a most thorough study and careful experiments in the field. Never have we introduced a tool which has met with such universal satisfaction, even from the most severe critics. We have embodied in our hill and drill seeder a number of new principles which make it far superior to any other seed drill yet introduced by us or others. The hopper is low, therefore the delivery of the seed is close to the ground, thus making possible accurate spacing. The capacity of this hopper is four quarts, thus holding more seed than any other seed drill or hill hopper. Market gardeners and sugar beet growers will find this tool particularly well suited to their needs.

PRICE, \$12.00.

THE "IRON AGE" DOUBLE WHEEL HOE.

WITH CULTIVATOR TEETH
PLOWS AND RAKES.



Without their aid it would be an almost impossible task to keep the market supplied with such immense quantities of row-grown vegetables. They have done away with the back-breaking and time-killing methods of the olden time, one man performing in a more thorough manner, and with greater ease to himself, the labor of several men. Packed weight, 40 pounds.

PRICE, COMPLETE . \$7.00
PRICE, PLAIN (with side hoes only) . 4.50

"IRON AGE" SINGLE WHEEL HOE, CULTIVATOR, PLOW AND RAKE.



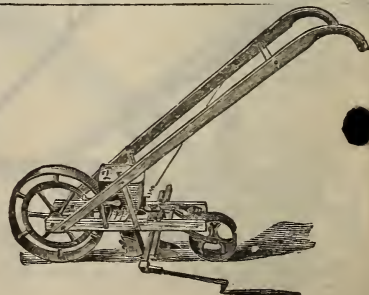
Packed Weight, 28 Lbs.

This tool is, in regard to the work done, almost a counterpart of the Double Wheel Hoe, and the same remarks as to its construction, extreme lightness and ease of operation will apply with equal force. Its lower price and less weight make strong arguments in favor of this tool for the small kitchen garden. The work is done principally between the rows, although plants of small growth can be hoed on both sides at once by placing the wheel on the left side. With this single wheel tool, spaces of exceedingly narrow width can be worked, even using but one cultivator tooth. With the large plow attachment, deep furrows can be opened or closed; potatoes, celery and other crops hilled; in short, all work usually accomplished by a special plow.

Price, complete, \$5.50. Price, plain (hoes only), \$3.25.

NEW MODEL SEED DRILL.

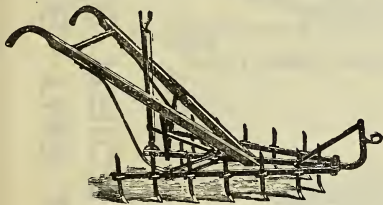
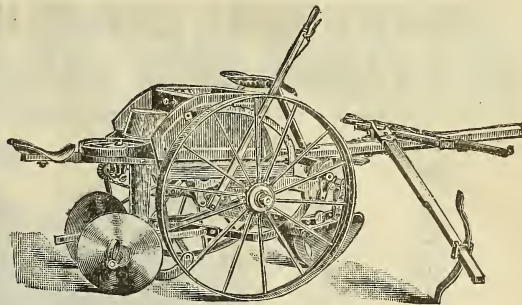
One of the best and cheapest drills in the market. Drills of similar construction are usually provided with a series of holes of varying sizes through which the seed is passed, which of course do not always give an opening of the exact size required. The operator is usually told, in substance, that "if one hole don't suit, try another." This adjustment in the Model is accomplished in a very simple and effective manner by use of a slide with a pear-shaped opening passing under the bottom of seed reservoir, which is provided with a perforation of similar shape, in a reversed position. This slide can be instantly adjusted to size indicated by index, or to a hair's breadth variation between, a vital point in a perfect seed drill. This index or indicator is plain, convenient and reliable. It is placed in open sight, immediately under the eye of the operator, and can be quickly adjusted to the slightest variation desired. As the names of the principal seeds are plainly shown on the index itself, it is not necessary to refer to any table of reference. The flow of seed can be instantly stopped by a swinging cut-off, conveniently operated by a cord or ring on the handles. The main wheel is of larger size and of unusual width, preventing its sinking into soft earth. The opening plow is steel and adjustable in depth. Each drill crated and carefully packed for shipment. **PRICE, \$6.50.**



THE IMPROVED ROBBINS POTATO PLANTER.

With the Robbins Planter absolute accuracy in planting is guaranteed, and from one-third to a half of an increased yield is assured. Last year we tested the Robbins in the same field with two other planters, and at first the other machines seemed to have the preference, on account of a little lighter draft; but after the potatoes began to show through the ground its popularity bounded forth like a dream, and the other planters were loaded up and hauled back. You could tell to the very row where the Robbins began. It was set to 15 inches, and not one hill in 500 was missing, while the others showed ragged all through, skipping as many as 10 to 15 feet at a time. Mr. Charles Holt, market gardener, bought this machine, and says it is an impossibility to plant, even by hand, as accurately as can be done with the Robbins, and says dozens of planters will be sold in his immediate neighborhood, as potato growers never anticipated such results as can be accomplished with it, there being no question about the seed being properly put in. After the placing of the seed in the hopper, it is then carried by means of an elevator wheel and deposited in the corresponding pockets of the revolving feed wheel. We have found it necessary, in order to suit the different sized cuttings of the seed, to furnish three sizes of elevator wheels—one for small cut seed, one for medium, and one for large. The knowing of which wheel to use for the elevation of the different sized cuttings must be left to the judgment of the operator. When too much seed is deposited by the elevator wheel, use a smaller pocketed wheel; when not enough, use a larger pocketed wheel. In actual operation from 60 to 75 per cent. of the seed is found to be correctly fed, leaving for the feeder only the supplementing, and correcting the operation of the machine; taking out the pieces where they are doubled, and putting in where missed. This feed wheel carries each successive piece of potato over the potato tube and drops it through to the furrow below. This gives the assurance that the seed is actually deposited—there can be no speculation as to whether a row has any seed in it. There are no misses; no doubles; no trouble on hillsides. Neither can any injury result from contact of seed with fertilizer, as the former is deposited below the fertilizer, while the latter is also thoroughly mixed with the soil. For more complete description, send for Iron Age Catalogue.

PRICE: With Fertilizer Distributor \$75.00
Without Fertilizer Distributor 65.00
Pea Sower Attachment \$6.00
Leveler Attachment85



"IRON AGE" COMBINED HARROW AND CULTIVATOR. STEEL DIAMOND TEETH.

A tool that has, since its introduction, seemed to go "right to the spot" among farmers over the whole land. As plainly shown in cut, the teeth are diamond-shaped, with a small steel cultivator tooth forged on one end. With its four changes, easily made, we believe it to be unique, as well as practical. For very close work every other tooth can be quickly removed. In common with all good things, this tool has numerous inferior imitations, but for solid quality, design or finish, is not approached by them.

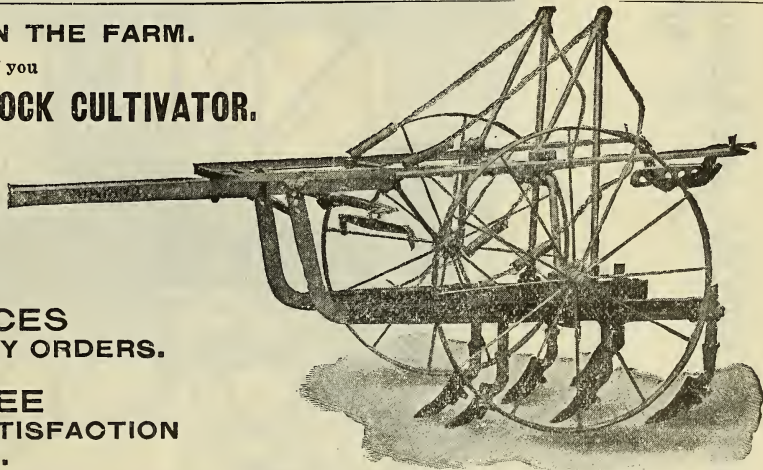
PRICE (like cut), \$6.25.

KEEP THE BOYS ON THE FARM.

You can do it if you

USE THE UMPIRE HAMMOCK CULTIVATOR.

This Cultivator is the latest improved and simplest riding tool on the market; has spring rest and spring lift; can be raised with the feet with ease; single tongue, wood or steel beam; points of beams adjustable to any crop; thoroughly balanced; all steel except tongue; no boxes to wear or get out of order.



SPECIAL PRICES

WILL BE MADE ON EARLY ORDERS.

WRITE OR SEE

**US BEFORE BUYING. SATISFACTION
GUARANTEED.**



**Clipper Shape
PLOW.
BEST
ON EARTH.
WRITE US
FOR SPECIAL
PRICES.**

Note.—We carry in stock Sulky and Gang Plows, Peg Tooth Harrows, Disc Harrows, Walking Cultivators, Smith Farm Wagons, etc., all of which we offer at moderate prices.

CALL AND SEE THEM.

THE CLIPPER PLOW.

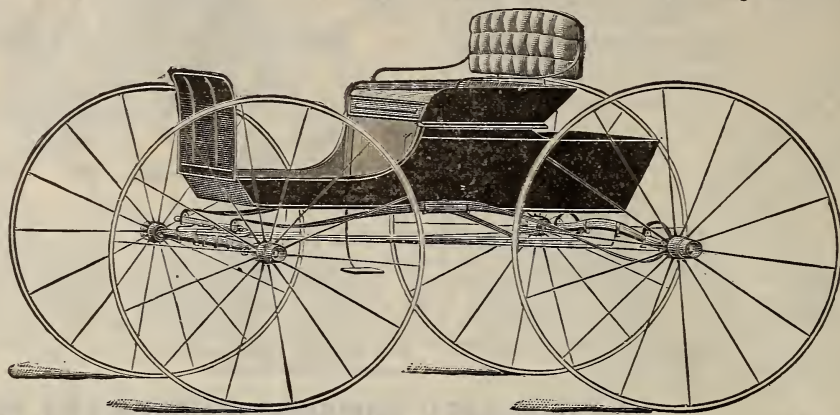
Made of hardened steel, soft center; is a general purpose plow; is well braced; guaranteed to scour in any soil; wood or steel beam; fin cutter, etc.; is noted for ease of operation and light draft.

Just the Plow to please every market gardener and farmer, and it will be to your advantage and interest to see us when you want a plow.

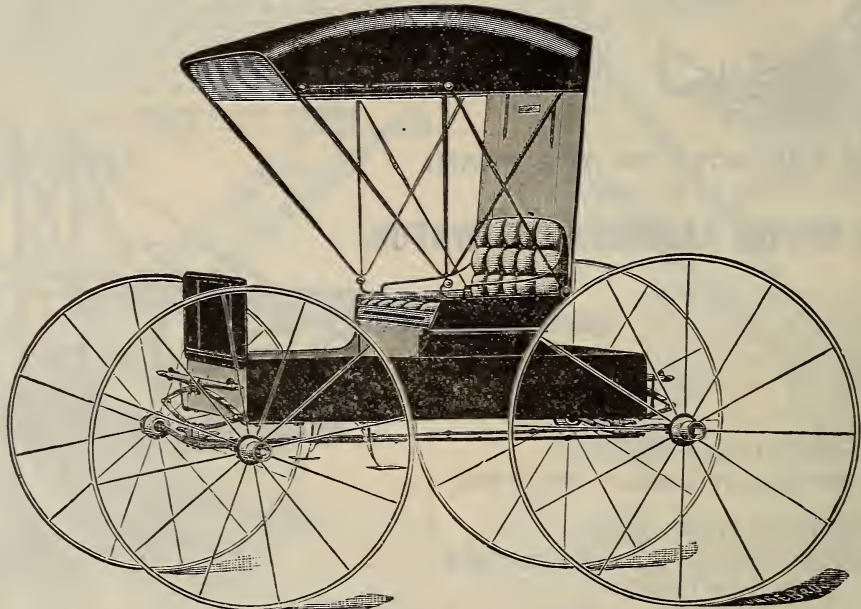
WE OFFER BUGGIES, CARRIAGES AND VEHICLES AT MANUFACTURERS' PRICES.

Having made arrangement in this city by which we are able to produce a substantial vehicle that we offer you as low as any dealer in this country can buy it, knowing that if we give you a substantial and reliable vehicle at such very low prices that you can not help but appreciate our efforts in your behalf. Our experience is, in mailing you this catalogue gratis, that we are fully paid for our efforts to please you from the fact that our best customers are those that have been on our books the longest and dealt with us the most.

BUY FROM HEADQUARTERS
AND SAVE ONE PROFIT.



No. 6. End Spring, Corning Body Buggy, Open - - - - - \$35.00
No. 6½. Side Spring, Corning Body Buggy, Open - - - - - 35.00
Extra for Drill Top, \$8.00. Extra for Rubber Top, \$10.00. Extra for Leather Quarter, \$12.50.



AMERICAN QUEEN BUGGY, No. 1, END SPRING.

WE GUARANTEE THE BEST GOODS
FOR THE PRICE IN THE COUNTRY.

Carefully proportioned and an exact reproduction of the style and general appearance of the finest and most expensive buggies manufactured. Constructed especially to meet the great and popular demand for a good and durable vehicle at a popular price, which is only \$43.50.

DESCRIPTION.

BODY. Piano Box, 20, 22 or 24 inches wide and 54 inches long. Corning Body, 24 inches wide by 54 inches long. The frame is made of air seasoned, second growth ash. All tenons are glued into the mortises and securely screwed. Body panels swelled and convexed, with round corners; are made of air seasoned poplar, glued and screwed to the panel and corner posts and sills of the frame. All screw holes are skillfully plugged with same material as the panels. Top of panels lined with oval edge steel in front of seat and flat steel in rear of seat.

SEATS. The frame and panels same material as the bodies. Seat posts are tenoned into the body sills and securely braced. Solid panel back to the seat. Full size, roomy and comfortable.

SPRINGS. Made from the best refined steel, oil tempered; 36 inches long, with Berlin heads. They ride easy and restful.

GEAR. All wood parts made of selected second growth hickory. Norway iron clips and bolts. Interlocking fifth wheel so constructed that if the bolt should break, it can not possibly separate. $\frac{1}{2}$ -inch double collar swaged and fan-tailed steel axles. Double reaches, iron full length and full bolted, and braced with wrought iron stay braces. Steps are bolted and braced to step block across bottom of body. Shafts are made of selected hickory, well ironed, strong and light.

WHEELS. Sarven patent, with 16 selected second growth hickory spokes in each wheel. Tires of refined carbon steel, are $\frac{3}{4}$, $\frac{1}{2}$ or 1 inch wide, full bolted between every spoke, with oval edge to protect the rims. Front wheel is 38 inches high, rear wheel 42 inches high.

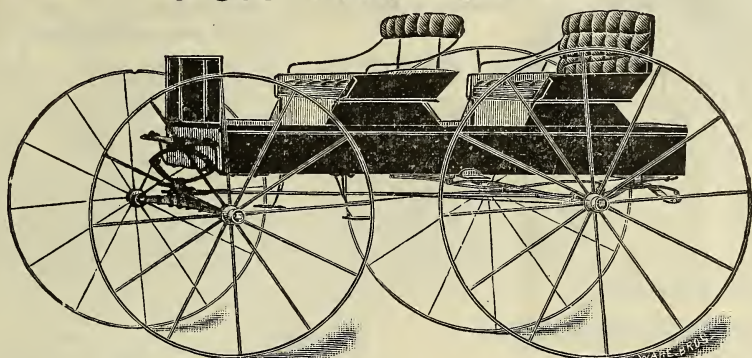
TRIMMINGS. Seat cushion, back and ends, upholstered with 14-ounce all-wool dark green or blue cloth, fancy velours or leatherette. Genuine leather at a small additional cost. The upholstery is either plain or biscuit pattern, as desired; a strong net work of spiral springs in both cushion and back. Inside of body panels lined. Boot over body in rear of seat. Whip socket, toe rail, anti-rattlers, washers, wrench and storm apron.

TOP. Either rubber or leather quarters with 3 or 4 bows, as desired. Back stays same material as quarters. We use an extra heavy and fine grade of rubber for the quarters.

THE BEST VEHICLES ON EARTH

FOR THE PRICE.

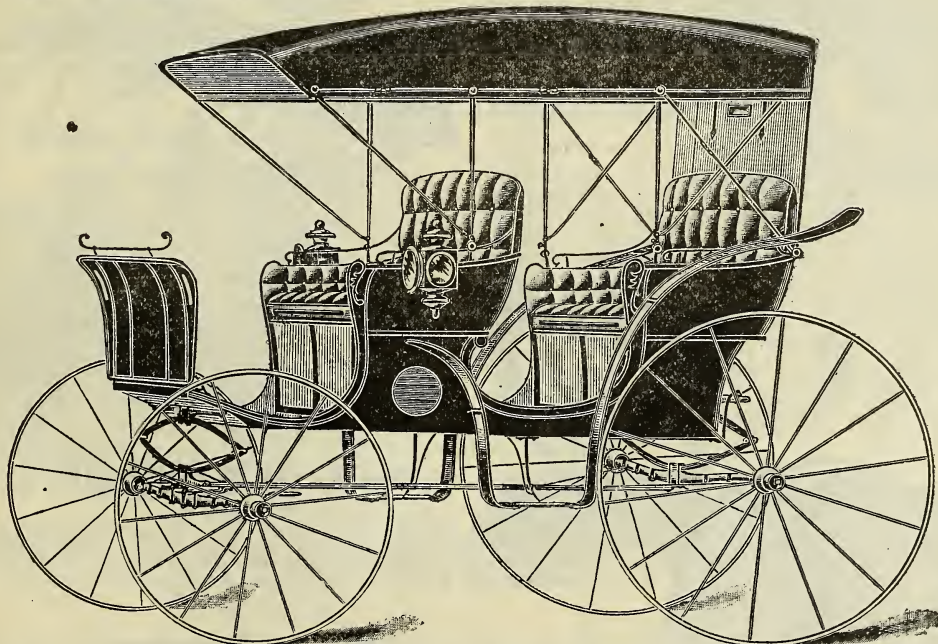
ALWAYS STATE WIDTH OF TRACK WANTED.



- No. 42. Two-seat half-platform Spring Wagon, - - - - - \$52.50
 No. 43. Two-seat half-platform Spring Wagon, with canopy top and curtains, - - 67.50
 Good, Strong Body and Gear. 1 inch Patent Wheels. 1 1/8 inch Axles.

We add a good, strong Canopy Top, with Duck Roof. Roll-up Side and Back Curtains of Drill or Rubber, according to price. Leather, Cloth or Imitation Cushions and Backs, according to price. Brake is extra. Gear, assorted colors. Priced with Shafts. Pole, \$4.50 extra. (1 1/2 inch Wheels, \$4.50 extra.) 1 1/4 inch Axles and Wheels, extra, \$10.00. Crated 26 inches for shipping. Brake, \$5.00.

WE GUARANTEE SATISFACTION.



- No. 9. Straight Sill Surrey, canopy top; very stylish and durable, - - - - - \$87.60
 No. 10. Extension Top Carriage (same as picture above), - - - - - 97.60

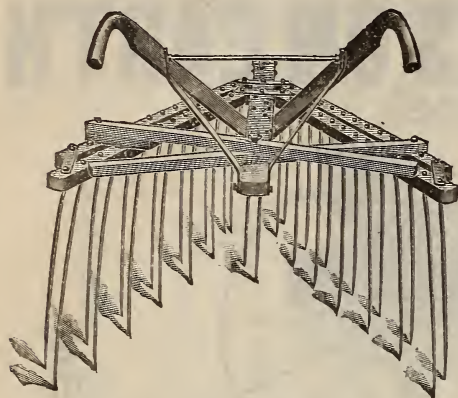
GEAR. All wood parts made of selected second growth hickory. Norway iron clips and bolts. We use the interlocking fifth wheel, the safest and most durable made. 1 1/4 inch double collar, lagged and fan-tailed steel axles. Reaches are ironed full length, and full bolted and braced with wrought iron stay braces. Rub irons on the body protect it from the wheels in turning. Steps are bolted and braced to the bottom of the body and sills. Shafts are made of selected hickory, well ironed and trimmed.

WHEELS. Sarven patent, with 16 spokes in each wheel. Every spoke guaranteed to be second growth hickory. Tires of refined carbon steel; are either 3/8 or 1 inch wide, with oval edge to protect the wood rims, bolted between each spoke. Front wheel is 38 inches high; rear wheel is 42 inches high.

TRIMMINGS. Seat cushion, back and ends upholstered with 14-oz. all-wool dark green or blue cloth, fancy velours or leatherette. Genuine leather at a small additional cost. The upholstery is either plain or biscuit pattern, as desired. Full length tapestry rug. Whip socket, toe rail, patent leather double fenders, large, handsome and ornamental lamps with beveled plate glass front and sides, anti-rattlers, washers, wrench and storm apron.

TOPS. Canopy is made on a second growth ash frame, full length and width. Corner posts securely braced. Top is covered with waterproof genuine rubber and decorated with deep wool fringe, with wool lining on inside. Full length back and side curtains of genuine rubber. *Do not overlook the grade of trimmings.*

The extension top is made either all rubber, or leather quarters and stays with rubber roof, and back and side curtains.



Narrowed to 30 Inches.

Shallow Culture for Corn.

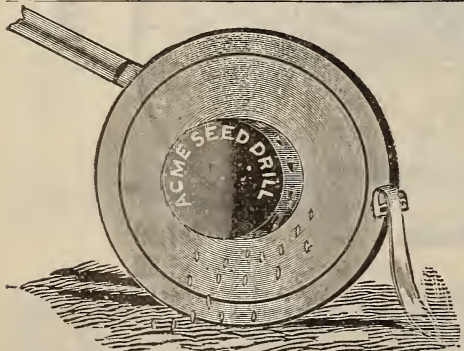
By T. B. TERRY.

A successful corn grower at Warsaw, Ind., M. Makemson, told us at the Institute there of his practices. He had 65 bushels of shelled corn per acre last year, and 80 the year before. He cultivates more times than most farmers, even as many as 8 or 10 times in a season. He says it pays every time, and I have no doubt he is right, if the work is done at the right time and properly. The day has passed for careless, thoughtless work in all lines. We need to fully understand the object of cultivation and know that the soil is fully occupied by roots soon after the corn begins to grow. Corn roots like to grow near the surface. They love heat. We should not disturb any more of these than is really necessary to accomplish the object of cultivation—keeping weeds down, letting in air and checking evaporation. Mr. M. practices flat cultivation, practically, and has for 18 years.

He would not like to have the teeth of cultivators go more than 1½ inches deep. He said he could raise more in this way on 10 acres than some did on 20 acres with careless, thoughtless, deep cultivation.

But the question was asked, "How will you cover up the weeds if you do not plow your corn deeply?"

His answer was that he did not have many. He systematically prevents their going to seed, and then he harrows and cultivates in time so they are not allowed to get started any way. He thinks that the best time to kill a weed is before the seed leaf has reached daylight. The slightest stirring of the ground then destroys it. Shallow tillage is unquestionably the best, as any thoughtful man can not help but see, and when it will not fit some other practice of yours, you'd better change that to fit the case. Thoughtful, progressive farmers all through the corn section are looking at this matter of shallow cultivation in the right way. To be sure, on very rich land you may get a full crop with root-pruning, but it was obtained not because you did your best, but in spite of your mistake, the soil being so rich. As the fertility becomes exhausted, more damage is done by careless root-pruning, and in very dry weather it will be more harmful than in wet weather, because then the crop has a harder time to repair the damages.



This little device gets at the root of the evil and removes it bodily. The curved edge of blade enters and loosens the soil; pressure on the lever then causes the toothed jaw to grasp the plant, and a slight pull suffices to dislodge same without disturbing the surrounding sod. Greatest invention of the age for removing plantain. Its use is a recreation and diversion, making work seem like play. Everybody should have one. Price, 50 cents.

"A STITCH IN TIME SAVES NINE."

Start the New Century Right.

Have a **KEYSTONE WEEDER** on hand. Paralyze the weeds before they see daylight.

The "KEYSTONE" is the only weeder that is adjustable to any depth and width. It can be used as a shallow cultivator—working close to the plants between the rows until the crop matures—long after other weeders are laid aside. It has no shafts that will hinder working close to the fence.

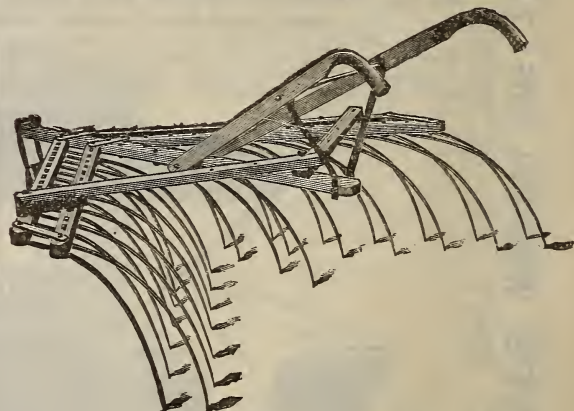
It will not clog. The long, curved, spring teeth are so placed and shaped that clogging is impossible. It is V shaped, which not only makes it a stronger tool than the straight framed weeders, but adapts itself much better to uneven surface. It keeps the surface fined, to admit the air, thereby creating a mulch that absorbs the moisture and retards evaporation. It does thoroughly and completely these two things—kills the weeds and pulverizes surface of ground.

Weeds are a pest that need bother you no more. The "KEYSTONE ADJUSTABLE" will kill them as thoroughly as careful hoeing. When the weed first appear, after planting, cultivate with the KEYSTONE, and again just as crop is about to appear. The number of times you should go over the crop depends upon the season.

Success depends more to-day than ever upon being quick to adopt improved methods. We expect every farmer to have a weeder added to his line of implements. It costs but little, and the results of one season's use will pay for it many times over.

It is, furthermore, a great labor-saver.

Twelve to fifteen acres can be covered in a day. It requires but one horse, and a boy can handle it.



Expanded to 7½ Feet.

Figure what it costs you to hoe your trucking. You will find a weeder the most economical implement to buy; in fact, you can't afford to be without it, when you can double your corn crop with an outlay of only \$8.00 (our price).

The Acme Seed Drill.

Price, \$0.75.

When you have but a few packages of seed to sow for a small garden, such as beet, carrot, celery, lettuce, radish and turnip, this drill will sow it perfectly and will do it ten times as quickly as it can be done by hand. It is very simple; a child can work it, and we predict for it a great future.

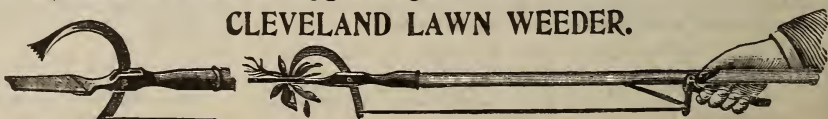
Price, \$0.75 each.

Special Premium.

Anybody sending us an order for \$2.00 worth of flower and vegetable seeds selected in packages and ounces, we will send, free, one Acme Garden Seed Drill as a premium. No discount is allowed either in seeds or cash on the \$2.00 order getting this Acme Drill as a premium, and only seeds in packages and ounces can be selected to entitle you to this premium.

YOU NEEDN'T BREAK YOUR BACK WITH A

CLEVELAND LAWN WEEDER.



The only practical device on the market.

POULTRY.

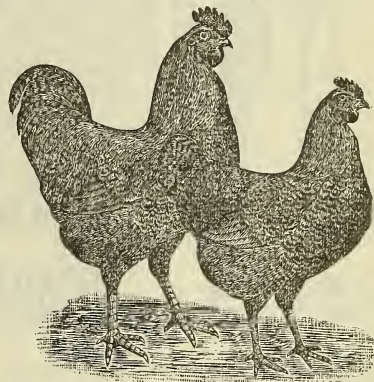
The eggs we offer are from as fine birds as there are in America. We guarantee all our eggs fresh and true to name, and also guarantee them to arrive at destination in good order and not broken. We ship to any State or Territory by **express only**. After receiving the eggs do not put them immediately under a hen, but allow them to remain quietly for twenty-four hours.

WHITE PLYMOUTH ROCKS.

The White Plymouth Rocks are one of the most popular of our American breeds. They grow to large size, males weighing from 8 to 10 pounds and females 6 to 8 pounds at maturity. They are very hardy and active, are good foragers, but bear confinement remarkably well. They grow rapidly, make excellent broilers and are prolific all-year-round layers. In appearance they are a strikingly beautiful fowl, their snow-white plumage making a pleasing contrast with their bright red faces and clean yellow beaks and legs. When first hatched the little chicks vary in color from a creamy white to a grayish white, or even a dark mouse color, which contrasts oddly enough with the appearance of their pure white feathers later on. Our matings of White Plymouth Rocks for the hatching season of 1900 contain only the best standard bred females mated for best results with the best males that can be obtained. A setting of 15 eggs, \$1.00.

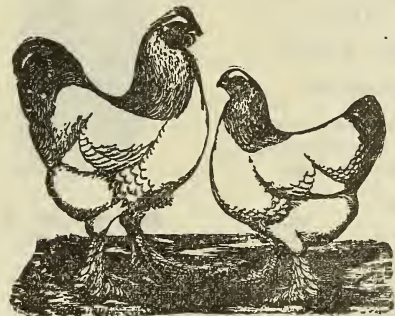
BARRED PLYMOUTH ROCKS.

The greatest general purpose fowl in America. More kept by farmers than all other breeds combined. They are good layers, good mothers, good foragers, and one of the best table fowls in existence, being ready for use in ten to twelve weeks. A setting of 15 eggs, \$1.00.



LIGHT BRAHMAS.

The Light Brahmas are the largest and one of the hardiest fowls in the poultry list, and are to-day an honor to all who have made their development a specialty. They are favorites with fanciers and farmers alike, are well adapted for all purposes, as winter layers are excellent, and are early setters. They bring high prices to those who raise them, either for market or show.



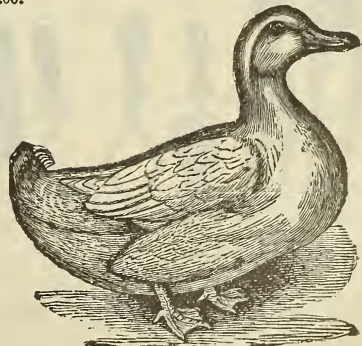
They are well contented in a small yard, and are easily raised. A setting of 15 eggs, \$1.00.

LANGSHANS.

They are nearly as large as Brahmas, yet the pullets lay exceedingly early; in fact, some claim they lay as early as Leghorns; nor is this all, for they lay steadily after they once begin. For crossing purposes they impress themselves very strongly, and make a good cross with any breed. In plumage, carriage and form they are simply magnificent. The plumage is of a brilliant black, heightened by a greenish cast, which adds a polish and brilliancy unsurpassed. They are good setters and excellent mothers. A setting of 15 eggs, \$1.00.

IMPERIAL PEKIN DUCKS.

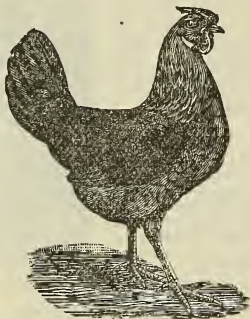
The Pekin Duck is the business duck of the age. No other duck approaches the Pekins in marketable value. No other class of fowl is so easily bred. Pekin ducks have met with wonderful demand in the last few years, and there does not seem to be any prospect of this demand abating. Ducks are far easier to raise than chickens. They do not have lice, roup or cholera, and wet weather that would be destructive to chickens is bread and meat to ducks. They really seem to thrive best in damp, rainy weather. Nor does cold weather affect them. It takes zero weather to drive them into their houses at night. The mortality in young ducks does not reach five per cent., and it is a rare thing for an adult duck to sicken and die. A setting of 13 eggs, \$1.00.



PEKIN DUCK.

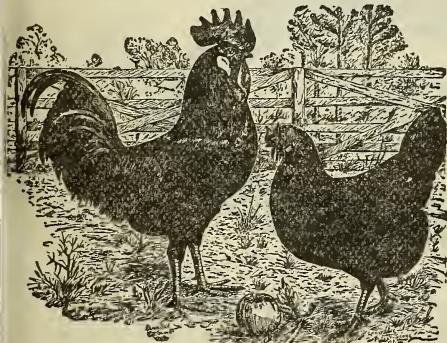
ROSE-COMB and BROWN and WHITE LEGHORNS.

These are the most industrious and diligent foragers known, and are, moreover, the very best breed where eggs are desired; in fact, their strongest point is their laying qualities, no other breed yet introduced being equal to them in this respect. Their feathering is delicate, rich and distinct. No more pleasing sight in fowls can be desired. Brown Leghorns have long been a favorite breed with us; we are exceedingly careful in their mating. A setting of 15 eggs, \$1.00.



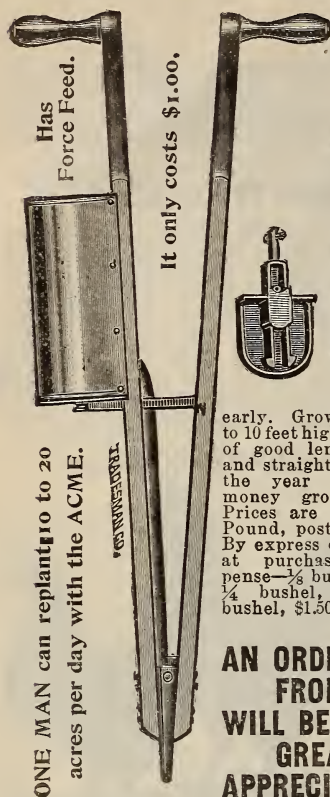
BLACK MINORCAS.

Their plumage is pure black, large bright red comb and watt's white ear lobes, legs of a dark slate color, being very handsome in appearance. They are the largest non-setting breed in existence, being fully one-third larger than the Leghorn, and equal to them as egg



producers. Their eggs weigh from six to eight ounces more to the dozen than those of any other breed.

Any one wishing to secure a profitable fowl can do so by purchasing a setting of eggs from our prize-winning fowls of the Pierce and Northup strain. Setting of 15 eggs, \$1.00.



Acme Hand Corn Planter.

Undoubtedly the best hand corn planter in existence. It is so arranged as to drop any number of grains in a hill wanted, and will be found the greatest labor saver and money maker to the farmer yet introduced. Indispensable for replanting. Don't fail to order one. We make a special price to our customers of only \$1.00.

BROOM CORN.

TENNESSEE EVER-GREEN. The best variety for general cultivation, on account of color and quality of brush. Ripens

early. Grows about 8 to 10 feet high. Brush of good length, fine and straight. This is the year to make money growing it. Prices are booming. Pound, postpaid, 20c. By express or freight at purchaser's expense— $\frac{1}{2}$ bushel, 60c; $\frac{1}{4}$ bushel, \$1.00; $\frac{1}{2}$ bushel, \$1.50.

AN ORDER FROM YOU WILL BE GREATLY APPRECIATED.



Best Mole Trap on Earth for \$1.00.

Best Crank and Fiddle Bow Grass Seeders.

For Sowing Wheat, Oats, Barley, Rye, Buckwheat, Timothy Seed, Clover, Etc.

PRICE:

Cahoone	\$3.50
Cyclone	1.50
Fiddle Bow	1.00

HAND WEEDERS.



No. 1. No. 2. No. 3. No. 4. No. 5. No. 6. No. 7. No. 8.

No. 1—Finger Weeder	Postpaid, 15c
2—Steel Blade Trowel	35c
3—Riveted Blade Trowel	15c
4—Noyes Hand Weeder	35c
5—Hazelton Hand Weeder	25c
6—Lang Hand Weeder	25c
7—Excelsior Hand Fork	25c
8—Turned Blade Weeder	15c

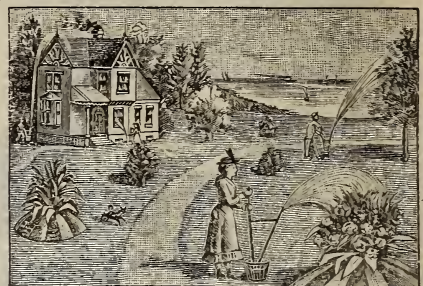
SAVE THE FRUIT.

One or two sprayings with our improved sprayers will make you think you are growing fruit in California, it will be so perfect. Make your orchard bring you an income. You can do it if you spray. It only requires a little work and very little expense.

We have Barrel Sprayers, Bucket Sprayers, Knapsack Sprayers, in fact, every kind of sprayer that is good for doing rapid work, for killing insects of every nature, for spraying fruit trees, vineyards in any form or any height; also for whitewashing walls in poultry houses, washing buggies, wagons, windows, sprinkling flower-beds, lawns, etc., and a thousand and one other uses that we have not room to mention.



Barrel Bucket Sprayers. Price, \$3.50 to \$7.50.



Smith Sprayer. Price, \$1.00.

Write us for prices and circular giving full description of Sprayers and best kinds of insecticides to use.

Insecticides, Fungicides, Etc.

Slug Shot.

Non-poisonous; no danger need be apprehended by the person applying it, nor will it injure chickens or animals should they eat it, unless in large quantities. It does not render injurious vegetables or fruits on which it is applied, and yet it is probably the best insect de-



stroyer ever offered for the destruction of potato bugs and all worms and insects. It comes ready to be applied, and is simply dusted lightly on so that it reaches all parts of the plant. For further information send for "Fighting Insects in the Garden." Sent free. Our sales of Slug Shot double annually. Prices: Barrels, holding 235 lbs. net, 40 per lb.; 100 lbs., \$4.25; 50 lbs., \$2.25; 10 lbs., 50c; 5 lbs., 35c. By mail, postpaid, lb., 25c; 5 lbs., \$1.00.

Hammond's Grape Dust. For the prevention and destruction of mildew on plants. Price: 5 lb. package, 35c. By mail, postpaid, 25c per lb.

Hammond's Copper Solution. A concentrated liquid fungicide. Prepared ready for immediate use on trees, vines or vegetables affected with rot, blight or scab, with safety to the foliage. This solution can be handled safely by any ordinarily careful person without danger of harm. Put up in quart cans which must be sent by express or freight, at purchaser's expense. Per can, 60c.

Tobacco Dust. Very effective, being leaves, not ground stems. Used on cabbage and in vegetable hot houses. Lb., 10c; by mail, postpaid, 30c. By express, 10 lbs., 50c; 25 lbs., \$1.15; 100 lbs., \$4.00.

Tobacco Stems. For fumigating plants infested with green fly, etc. Per lb., 15c; bbl., \$1.00.

Tobacco and Sulphur. Destroys rose bugs, lice, etc., worms, vine bugs, tomato worms, currant worms, cabbage lice and parasites of all description. Should be applied when the foliage is wet. Also a most complete fertilizer for plants and vines. Mix thoroughly with earth in pots, or in the hill, one part powder to five parts earth. Easy to apply and will not burn or injure the plants. Makes dark green foliage and healthy, vigorous growth. Earthworms will not live where it is used. $\frac{1}{2}$ lb., 15c; lb., 25c; 2 lbs., 45c; 5 lbs., \$1.00. If to go by mail, 16c per lb. must be added.

For Land Plaster, Fertilizers, etc., write us for prices.

Note. We also carry a complete stock of Poultry Foods, Grits, Oyster Shells, supplies, etc., at lowest prices.



AGENTS WANTED

To sell our **IMPROVED PERFECTION SPRAYER** in every State, County and Township. They are the very ideal of perfection. Good, hustling agents make \$5.00 to \$20.00 per day selling them. This will be the bonanza year to make the money. Their usefulness is just becoming known. By commencing early several hundred dollars can be made in one season. Write us at once for terms and territory. If you are not in a position to take hold of it yourself, speak to some one in your neighborhood who wants to make some money. Our Improved Perfection Sprayer can be used in so many different ways to advantage on the farm that it is almost indispensable, and they make the cost of spraying a mere trifle. **WRITE NOW, WHILE THIS IS FRESH IN YOUR MIND.** Sample Sprayer, all charges **prepaid**, for **75c**. Order one, only for your own private use. It will pay you.

PREPARE FOR THE CENSUS.

Enumerators will begin to take the twelfth census of the United States on June 1, 1900. The inquiries relative to agriculture will cover the crops and products of the calendar year 1899, but the enumeration of live stock, fowls, bees, etc., will embrace those "on hand June 1, 1900."

WRITE DOWN THE ITEMS.

All farmers are urged to make written records of their farm operations during the year 1899, so that when the enumerator calls, next June, the information to be gathered by him will be readily at hand. The law requires for each farm:

ACREAGE, TENURE AND RACE.

Total acreage; acres improved; acres unimproved; acres irrigated; number of acres owned by occupant; number of acres leased or rented by occupant; color of occupant.

VALUES.

Value of whole farm; value of buildings and permanent improvements; value of all machinery, implements, vehicles, etc., thereon.

ACREAGE AND QUANTITY OF ALL CROPS RAISED IN 1899.

Grains,	Nuts,	Forage,	Vegetables,
Cotton,	Hay,	Hemp,	Tobacco,
Hops,	Flax,	Sugar beets,	Sweetpotatoes,
Corn,	Peanuts,	Tropic fruits,	Broom corn,
Rice,	Sorghum,	Small fruits,	Potatoes,
Sugar Cane,	Clovers,	Orch'd fruits,	Yams, etc.
Seeds,			

NUMBER AND VALUE ON HAND JUNE 1, 1900.

Horses,	Rams,	Steers,	Geese,
Colts,	Lambs,	Goats,	Ducks,
Mules,	Cows,	Swine,	Bees,
Asses,	Calves,	Chickens,	Guinea fowls,
Ewes,	Heifers,	Turkeys,	Pea fowls, etc.

QUANTITY AND VALUE, MADE IN 1899.

Milk,	Dried	Wax,	Evaporated
Cream,	vegetables,	Honey,	vegetables,
Butter,	Molasses,	Dried fruits,	Wool,
Cheese,	Syrup,	Evap'd fruits,	Wine,
Raisins,	Sugar,	Sorghum,	Cider,
Prunes,	Eggs,	Sorg. molasses,	Vinegar, etc.

SCHEDULES.

The census enumerators will not ask for information in the order or words above given, but according to printed schedules, blank copies of which will be open to examination by all.

For information concerning the Twelfth Census, please address **W. R. MERRIAM, Director, Washington, D. C.**

POULTRY BOOK FREE.

To introduce **INLAND POULTRY JOURNAL** to poultry raisers who are not now subscribers, we will send, free and postpaid, to everyone sending us 25c for a year's subscription, a copy of the **COMPLETE POULTRY BOOK**, by C. E. Thorne.

INLAND POULTRY JOURNAL is published monthly, and is now in its fourth year. Subscription, 25 cents a year. Each number contains 20 or more pages, neatly printed from plain, readable type, and illustrated with instructive and up-to-date cuts. It is not a publication designed for the expert nor for the beginner, but for everyone raising poultry, and each issue will be found to be alone worth the price of a year's subscription. A subscriber writes: "I like your paper—good, sound, practical, meaty articles."

THORNE'S COMPLETE POULTRY BOOK contains 224 pages, is profusely illustrated, and treats thoroughly and practically on all branches of the poultry industry. The regular price of the book is 25 cents. Send us 25 cents in stamps or silver and we will send you **Inland Poultry Journal** every month for one year, and a copy of **Thorne's Complete Poultry Book** will be sent to you promptly upon receipt of your order. Sample copy free. Address **INLAND POULTRY JOURNAL, Indianapolis, Ind.**

NOTE.—Where no other discount is taken, we will send the **Inland Poultry Journal** for one year free with every 50c. order for seeds in packets, ounces or $\frac{1}{4}$ pounds.

Tested Seeds

Huntlington & Page.

Seedsman.

LARGEST TRADE WITH
MARKET GARDENERS OF ANY SEED HOUSE IN THE WEST.

OUR
Motto
Best
SEEDS
AT
LOWEST
PRICES.



FIELD OF ONION SETS—VIEW ON OUR OWN FARM.

We are the largest growers of Onion Sets in the State and the largest handlers of Onion Seed, and are in position to offer Seed to better advantage than any other house. We ask either large or small buyers to correspond with us before buying elsewhere, and call especial attention to our YELLOW CRACKER ONION, for growing Sets.

ONCE A
CUSTOMER
ALWAYS
A
CUSTOMER.
RIGHT
TREATMENT
GUARANTEED.

Agents
FOR THE
Celebrated
PLANET,
JR.
GARDEN
DRILLS
AND
Cultivators



FIELD OF ARTICHOKEs—VIEW ON OUR OWN FARM.

Artichokes are produced from tubers, and are especially valuable for stock feeding on account of their fattening properties; they are well adapted to any soil where corn and potatoes can be grown. They are the best hog food known (an acre in Artichokes is said to equal 500 bushels of corn in fattening hogs); a preventive of cholera and other hog diseases. We grew at the rate of about 1,000 bushels per acre last season and have an excellent stock of Tubers to offer, of our own raising. Per bu., 75c; six bu., \$4.25.

AGENTS
FOR THE
BATEMAN
M'FG CO.
IRON AGE
GARDEN
DRILLS
Cultivators
&c.

INDIANAPOLIS, INDIANA.